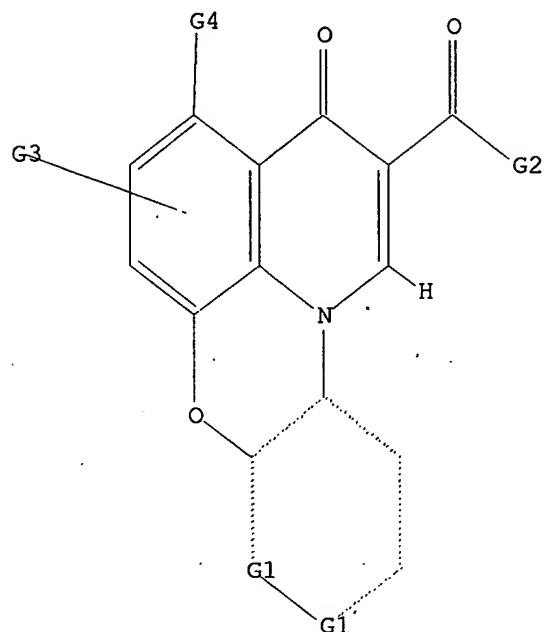


L1 HAS NO ANSWERS

L1 STR



G1 C,N

G2 O,N,Hy

G3 H,X,N

G4 H,X,N,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:58:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED 51 ITERATIONS

44 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 592 TO 1448

PROJECTED ANSWERS: 483 TO 1277

L2 44 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 15:58:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 991 TO ITERATE

100.0% PROCESSED 991 ITERATIONS

916 ANSWERS

SEARCH TIME: 00.00.07

L3 916 SEA SSS FUL L1

<10/12/2005>

Habte

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.76

161.97

FILE 'CAPLUS' ENTERED AT 15:58:53 ON 12 OCT 2005

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 12 Oct 2005 VOL 143 ISS 16

FILE LAST UPDATED: 11 Oct 2005 (20051011/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 42 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:371379 CAPLUS

DOCUMENT NUMBER: 142:424828

TITLE: Competition assay for identifying small molecules modulating the formation of quadruplex nucleic acid structures

INVENTOR(S): Siddiqui-Jain, Adam; Streiner, Nicole

PATENT ASSIGNEE(S): Cylene Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 35 pp.

CODEN: PIXKD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005037997	A2	20050428	WO 2004-US33401	20041007
WO 2005037997	A3	20050714		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TD, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZH, ZW

RW: BW, GE, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-511250P P 20031014

AB Methods for identifying mols. that selectively interact with quadruplex motifs in nucleic acids, such as G tetrads, are described. These structures may play a role in the regulation of gene expression and so are potential drug targets. Methods are based on the ability of the compound to modify the structure to allow DNA polymerase readthrough in primer extension assays. DNA polymerases are typically stalled by these motifs. An IC50 for a test compound is a concentration which produces equal nos. of full-length and stalled primer extension products.

IT 850245-43-1

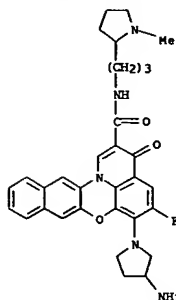
RI: ARU (Analytical role, unclassified); CAT (Catalyst use); ANST (Analytical study); USES (Uses) (as effector of DNA quadruplex formation; competition assay for identifying small mols. modulating formation of quadruplex nucleic acid structures)

RN 850245-43-1 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(1-methyl-2-pyrrolidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:349002 CAPLUS

DOCUMENT NUMBER: 142:373851

TITLE: Preparation of substituted quinobenzoxazine analogs as antitumor agents

INVENTOR(S): Whitten, Jeffrey P.; Schwaabe, Michael; Siddiqui-Jain, Adam; Moran, Terence

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 453 pp., Cont.-in-part of U.S. Ser. No. 821,243.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005085468	A1	20050421	US 2004-903975	20040730

PRIORITY APPLN. INFO.: US 2003-461271P P 20040407  
US 2003-463171P P 20030415  
US 2003-519535P P 20031112  
US 2003-532727P P 20031223  
US 2004-821243 A2 20040407

OTHER SOURCE(S): MARPAT 142:373851

GI

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The present invention relates to quinobenzoxazines analogs I [V = H, halo, NR1R2; A = H, F, N(R1)2; Z = O, S, NR1, CH2; U = OR2, NR1R2; X = OR2, NR1R2, halo, azido, SR2; R1 and R2 in NR1R2 may form a double bond or ring; R1 = H, alkyl; R2 = H, alkyl or alkenyl optionally containing one or more non-adjacent heteroatoms selected from N, O, and S, and optionally substituted with a carbocyclic or heterocyclic ring; or R2 = (un)substituted heterocyclyl, (hetero)aryl; W = (un)substituted 1,2-benzo, pyrido, naphthaleno, etc.; and pharmaceutically acceptable salts, esters and prodrugs thereof] which are useful for ameliorating a cell disorder such as cancer. Forty-six synthetic examples showed the synthesis of intermediates. E.g., a 4-step synthesis of the fluoroacid II, starting from potassium Et malonate and 2,3,4,5-tetrafluorobenzoyl chloride, was given. Such prepared fluoroacids were reacted with amines to provide compds. I which were then tested in MTS assay and for inhibition of c-myc mRNA. E.g., the compound III showed 50% inhibition of c-myc mRNA levels at 4 μM. The compds. I were tested for antitumor activity in mice (biol. data given for representative compds. I). The compds. I were also claimed as useful for ameliorating a microbial infection.

IT 783361-59-1P

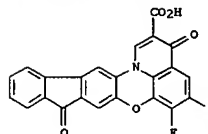
RI: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); TSU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of substituted quinobenzoxazine analogs as antitumor agents)

RN 783361-59-1 CAPLUS

CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



IT 216501-37-0P 783357-82-4P 783357-83-5P  
783357-84-6P 783357-85-7P 783357-86-8P  
783357-87-9P 783357-88-0P 783357-89-1P  
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Habte

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

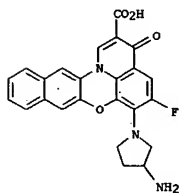
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RU: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

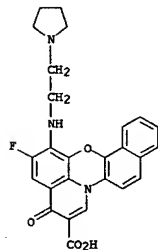
(prepn. of substituted quinobenzoxazine analogs as antitumor agents)

RN 216501-37-0 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

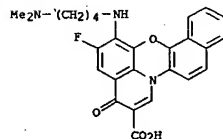


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783357-85-7 CAPLUS

CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



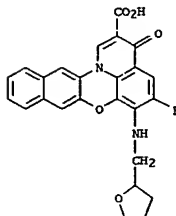
RN 783357-86-8 CAPLUS

CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

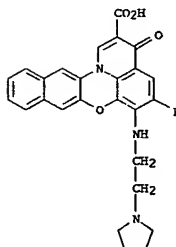
RN 783357-82-4 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[[tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)



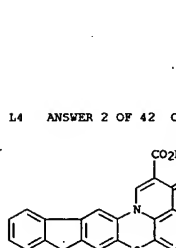
RN 783357-83-5 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



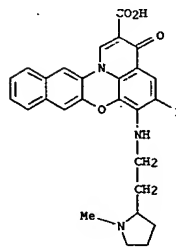
RN 783357-84-6 CAPLUS

CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



RN 783357-87-9 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

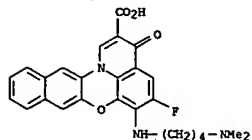


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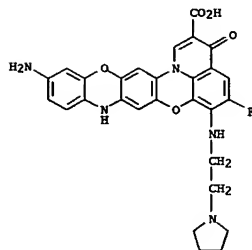
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



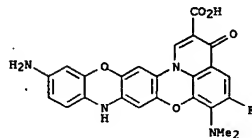
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



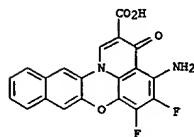
RN 783357-89-1 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA  
INDEX NAME)



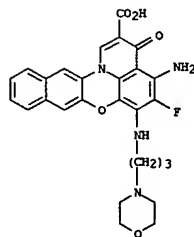
RN 783357-90-4 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-6-(dimethylamino)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783357-94-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA  
INDEX NAME)

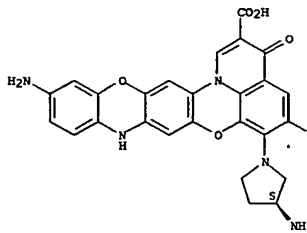


RN 783357-95-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
4-amino-6-[3-[[[1,1-dimethylethoxy]carbonyl]amino]-1-pyrrolidinyl]-5-  
fluoro-3-oxo- (9CI) (CA INDEX NAME)

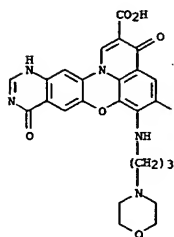
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783357-91-5 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX  
NAME)

Absolute stereochemistry.

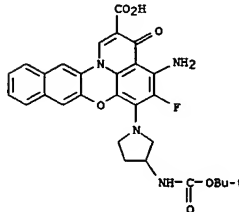


RN 783357-92-6 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]pyrimido[4,5-b]phenoxazine-2-carboxylic acid,  
5-fluoro-9,10-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo- (9CI)  
(CA INDEX NAME)

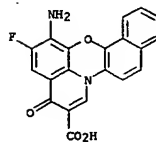


RN 783357-93-7 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
4-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

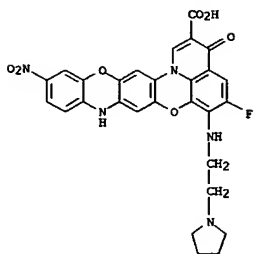


RN 783357-96-0 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-amino-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

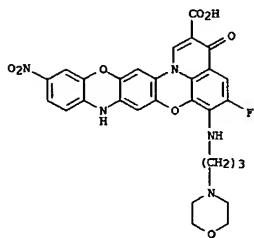


RN 783357-97-1 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
5-fluoro-12-nitro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA  
INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



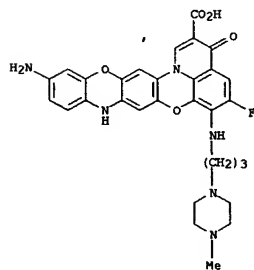
RN 783357-98-2 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-12-nitro-3-oxo- (9CI) (CA  
INDEX NAME)



RN 783357-99-3 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
6-[[4-(dimethylamino)butyl]amino]-5-fluoro-12-nitro-3-oxo- (9CI) (CA  
INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

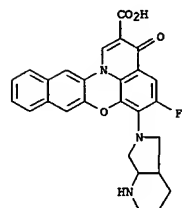
RN 783358-02-1 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI)  
(CA INDEX NAME)



RN 783358-04-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

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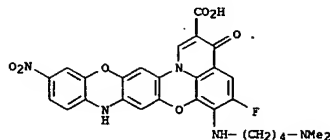


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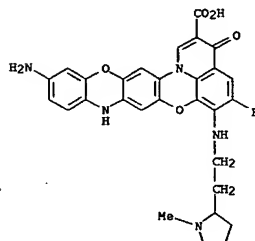
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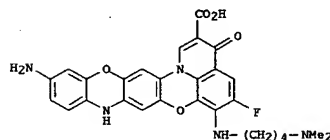
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-00-9 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI)  
(CA INDEX NAME)



RN 783358-01-0 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA  
INDEX NAME)



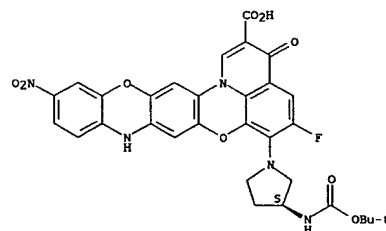
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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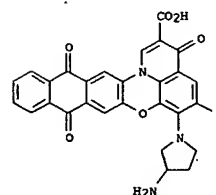


RN 783358-05-4 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
6-[(3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-  
12-nitro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



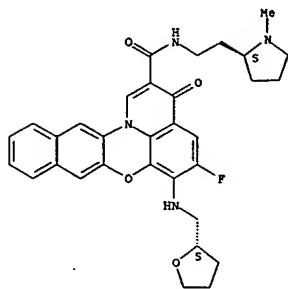
RN 783358-06-5 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo- (9CI) (CA  
INDEX NAME)



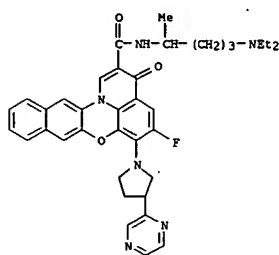
RN 783358-07-6 CAPLUS

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

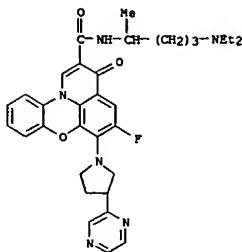


RN 783358-08-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

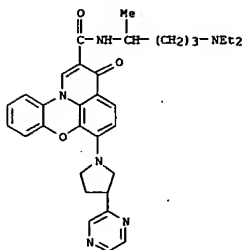


RN 783358-09-8 CAPLUS

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

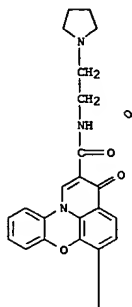


RN 783358-10-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

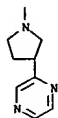


RN 783358-11-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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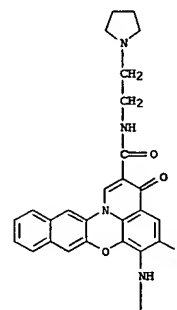


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RN 783358-12-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
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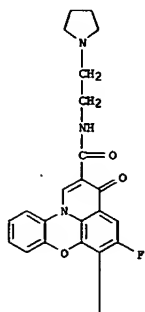
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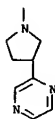
RN 783358-13-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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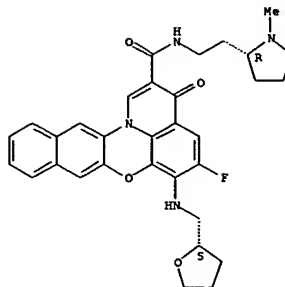


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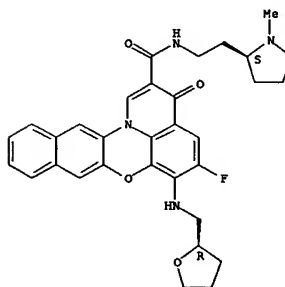
RN 783358-14-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783358-15-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2R)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

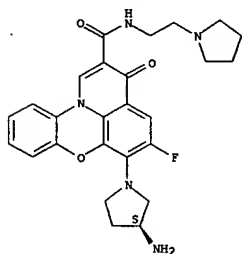
Absolute stereochemistry.



RN 783358-16-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

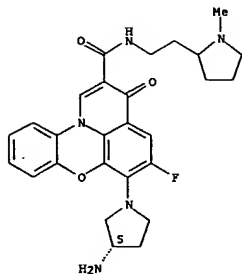
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783358-17-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

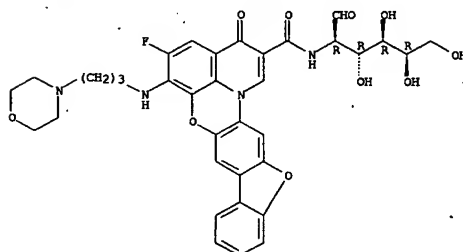
Absolute stereochemistry.



RN 783358-18-9 CAPLUS  
 CN D-Galactose, 2-deoxy-2-[[[5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]amino]- (9CI) (CA INDEX NAME)

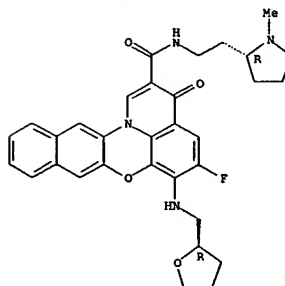
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-19-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2R)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



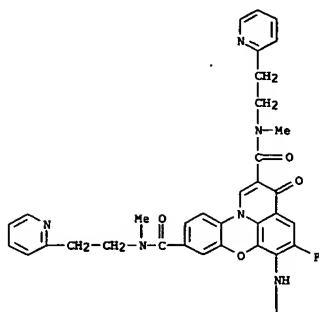
RN 783358-20-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2,9-dicarboxamide, 5-fluoro-6-[[3-(1H-imidazol-1-yl)propyl]amino]-N,N'-dimethyl-3-oxo-N,N'-bis[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

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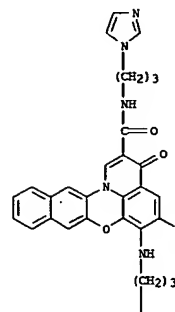
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RN 783358-21-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[3-(1H-imidazol-1-yl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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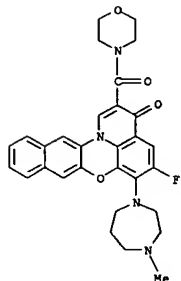


RN 783358-22-5 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-6-(hexahydro-4-methyl-1,4-diazepin-1-yl)-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

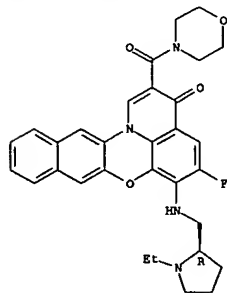
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783358-23-6 CAPLUS  
 CN Morpholine, 4-[[6-[[[(2R)-1-ethyl-2-pyrrolidinylmethyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783358-24-7 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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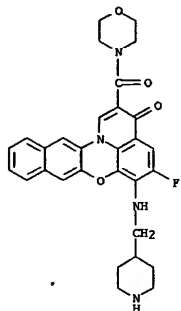


RN 783358-25-8 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[4-piperidinylmethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

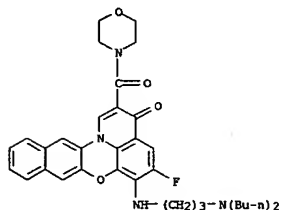
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



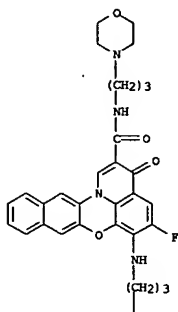
RN 783358-26-9 CAPLUS  
 CN Morpholine, 4-[[6-[[3-(dibutylamino)propyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazine-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 783358-27-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidiny)ethyl]amino]-N-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]- (9CI) (CA INDEX NAME)

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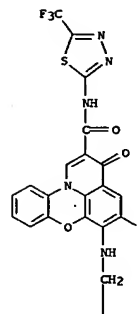
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RN 783358-29-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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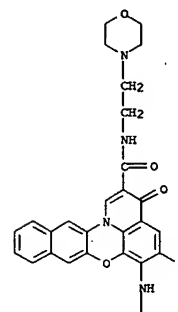
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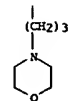
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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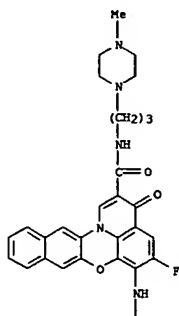
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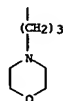
RN 783358-30-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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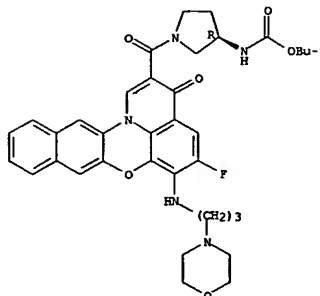
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RN 783358-31-6 CAPLUS  
 CN Carbanic acid, [(3R)-1-[[5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazine-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

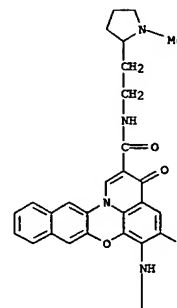
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



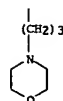
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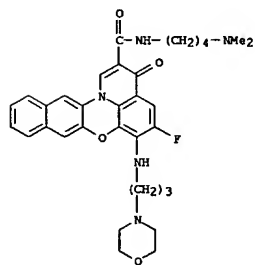


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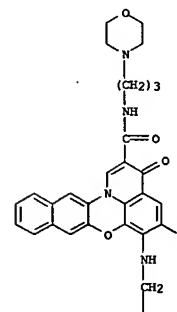
RN 783358-35-0 CAPLUS  
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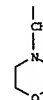
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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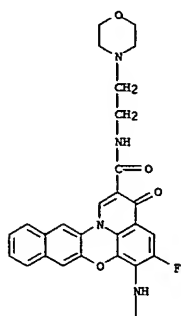
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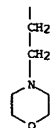
RN 783358-39-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(4-morpholinyl)ethyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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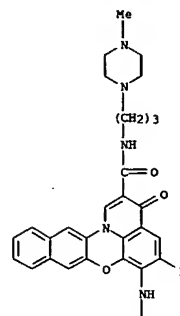
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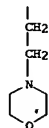
RN 783358-41-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(4-methyl-1-piperazinyl)propyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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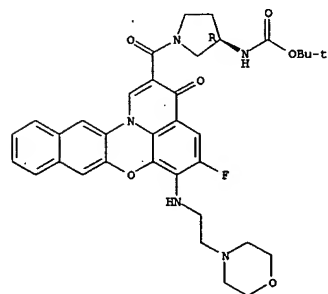
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RN 783358-43-0 CAPLUS  
 CN Carbamic acid, ((3R)-1-([5-fluoro-6-((2-(4-morpholinyl)ethyl)amino)-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl)-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

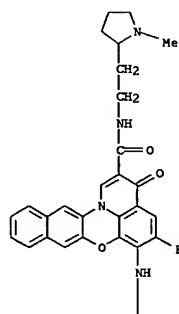
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



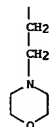
RN 783358-45-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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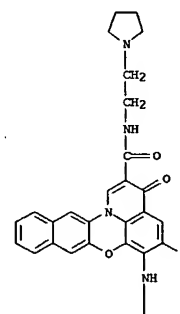
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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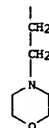


RN 783358-47-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(4-morpholinyl)ethyl)amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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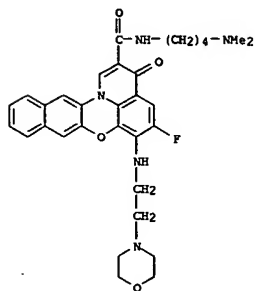


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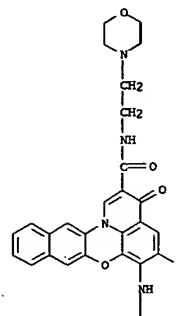
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 783358-49-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



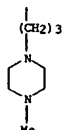
RN 783358-51-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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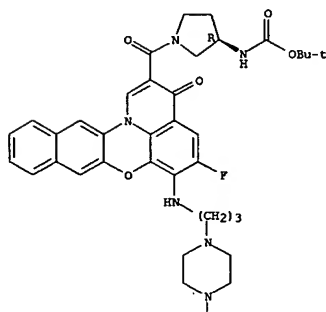


RN 783358-53-2 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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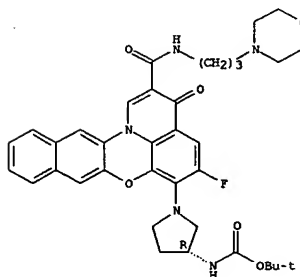


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RN 783358-55-4 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-2-[[3-(4-morpholinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

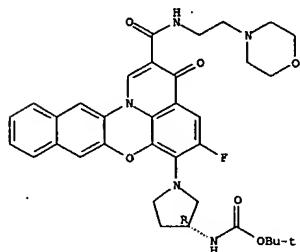
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-57-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-2-[[3-(4-morpholinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



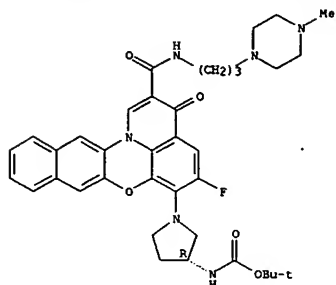
RN 783358-60-1 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3-oxo-1H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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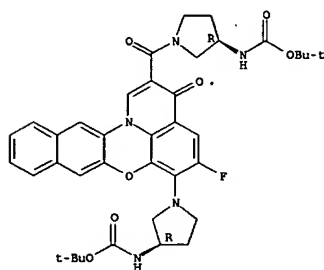
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



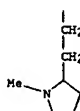
RN 783358-63-4 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]carbonyl]-5-fluoro-3-oxo-1H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



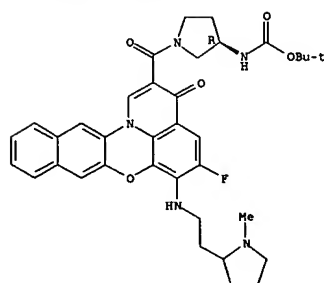
RN 783358-65-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[(4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-1H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-67-8 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

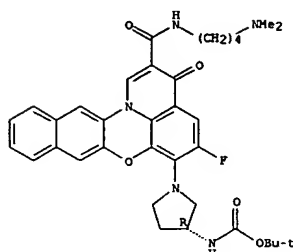
Absolute stereochemistry.



RN 783358-68-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

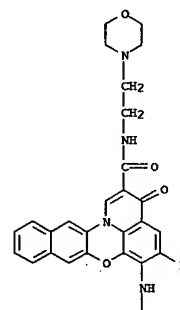
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



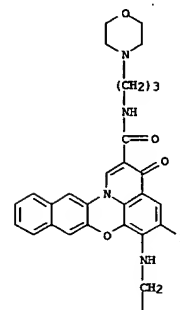
RN 783358-66-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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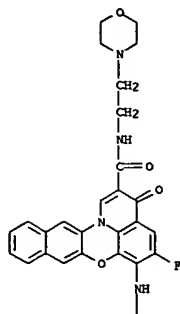
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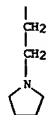
RN 783358-69-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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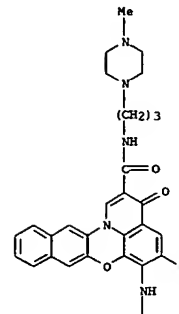
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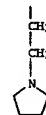
RN 783358-71-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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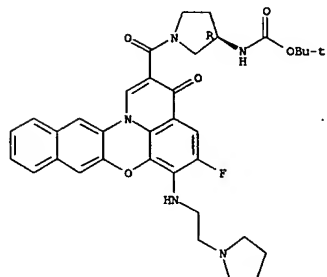
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RN 783358-73-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[[5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

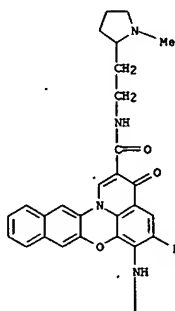
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



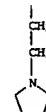
RN 783358-75-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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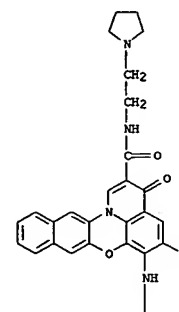
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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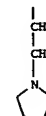


RN 783358-77-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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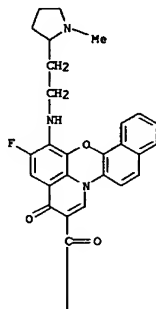
RN 783358-79-2 CAPLUS

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Piperazine, 1-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

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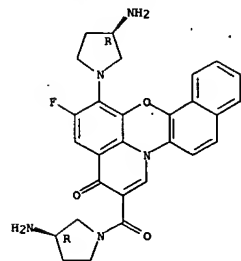


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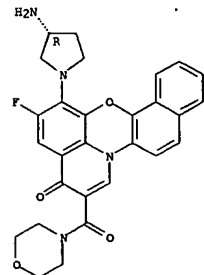
RN 783358-81-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-N-[4-(dimethylamino)phenyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-85-0 CAPLUS  
 CN Morpholine, 4-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

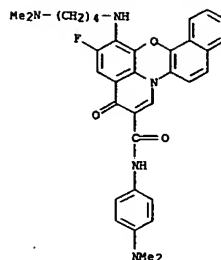
Absolute stereochemistry.



RN 783358-86-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-methyl-3-oxo-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

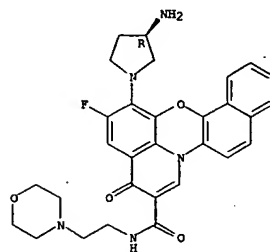
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-83-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

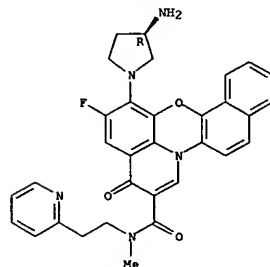
Absolute stereochemistry.



RN 783358-84-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

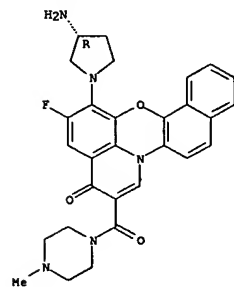
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-87-2 CAPLUS  
 CN Piperazine, 1-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



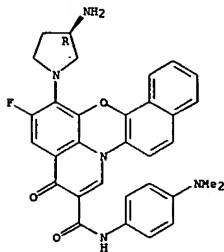
RN 783358-88-3 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)phenyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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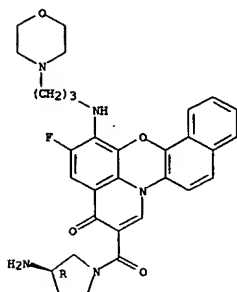
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-89-4 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

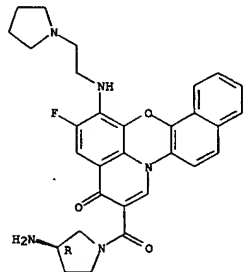
Absolute stereochemistry.



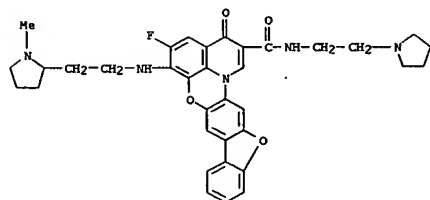
RN 783358-90-7 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783358-93-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



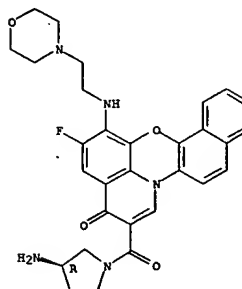
RN 783358-94-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

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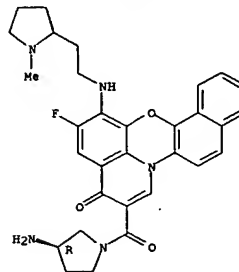
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783358-91-8 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

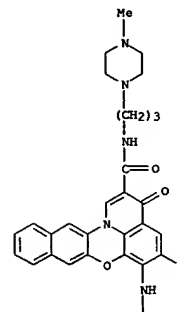
Absolute stereochemistry.



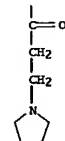
RN 783358-92-9 CAPLUS

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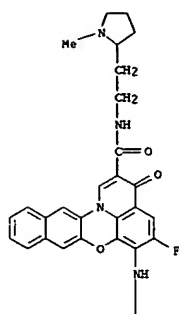
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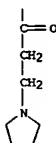
RN 783358-95-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

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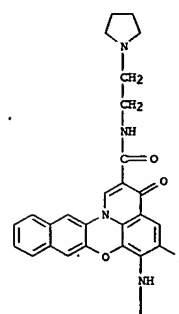
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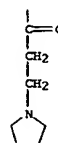
RN 783358-96-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[(1-oxo-3-(1-pyrrolidinyl)propyl)amino]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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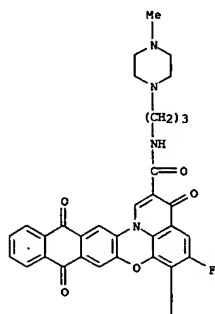
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RN 783358-97-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-amino-1-pyrrolidinyl]-5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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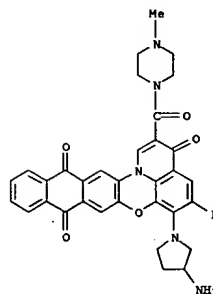
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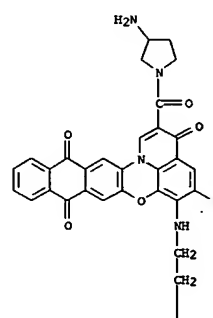
RN 783358-98-5 CAPLUS  
 CN Piperazine, 1-[[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

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RN 783358-99-6 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-9,14-dihydro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

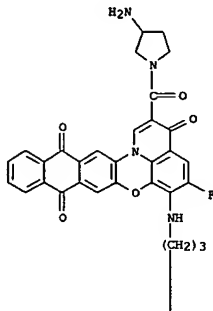


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RN 783359-00-2 CAPLUS  
CN 3-Pyrrolidinamine, 1-[[[5-fluoro-9,14-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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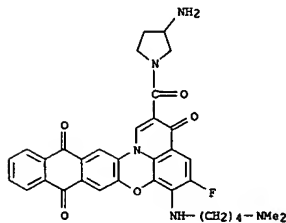


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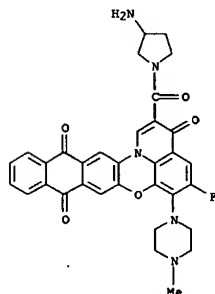


RN 783359-01-3 CAPLUS  
CN 3-Pyrrolidinamine, 1-[[[5-fluoro-9,14-dihydro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



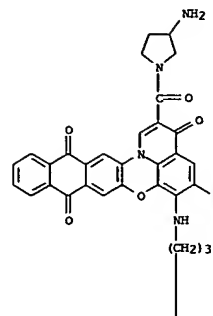
RN 783359-03-5 CAPLUS  
CN 3-Pyrrolidinamine, 1-[[[5-fluoro-9,14-dihydro-6-[[4-methyl-1-piperazinyl]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



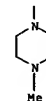
RN 783359-04-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-[[[dimethylamino)methylene]amino]-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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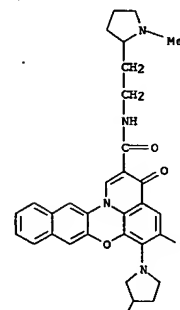
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RN 783359-02-4 CAPLUS  
CN 3-Pyrrolidinamine, 1-[[[6-[[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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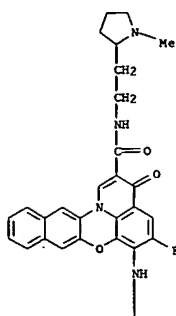
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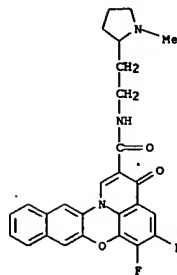
RN 783359-06-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-[[[dimethylamino)methylene]amino]-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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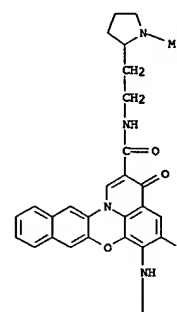


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

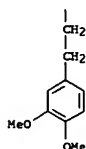


RN 783359-09-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo-6-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

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RN 783359-07-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5,6-difluoro-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo- (9CI) (CA INDEX NAME)

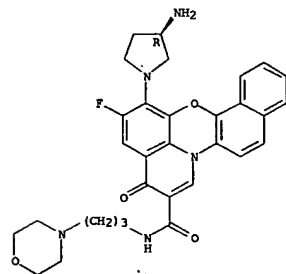
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RN 783359-10-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

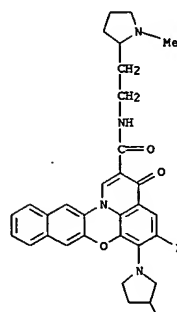
Absolute stereochemistry.



RN 783359-12-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-(dimethylamino)-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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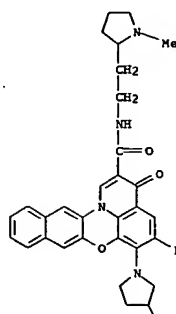
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RN 783359-14-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-(diethylamino)-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



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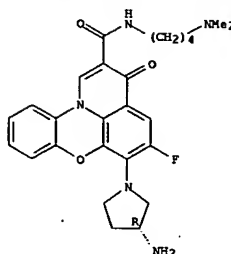
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RN 783359-16-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

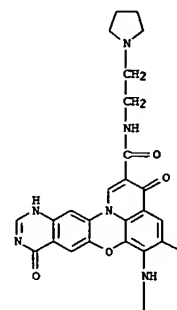
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RN 783359-18-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]pyrimido[4,5-b]phenoxazine-2-carboxamide, 5-fluoro-9,10-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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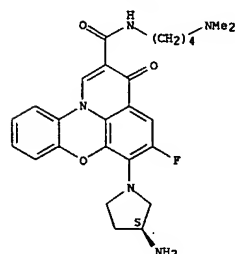
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RN 783359-19-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

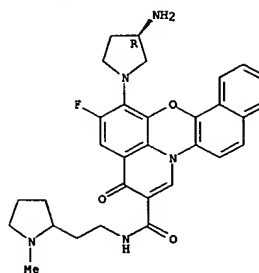
Absolute stereochemistry.



RN 783359-20-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

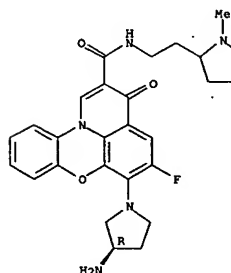
Absolute stereochemistry.

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RN 783359-21-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

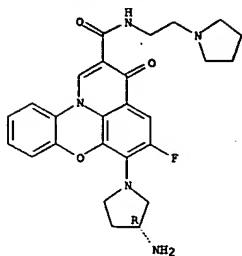
Absolute stereochemistry.



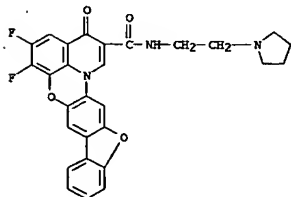
RN 783359-22-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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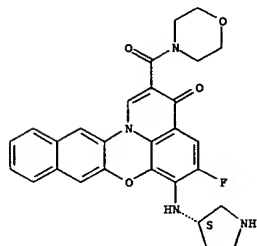


RN 783359-23-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5,6-difluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



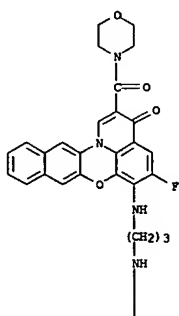
RN 783359-25-1 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[2-(1-piperidinyl)ethyl]amino]-3H-  
 benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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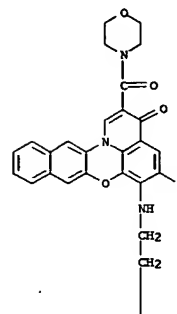
RN 783359-27-3 CAPLUS  
 CN Morpholine, 4-[[6-[[3-(cyclohexylamino)propyl]amino]-5-fluoro-3-oxo-3H-  
 benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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RN 783359-26-2 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[3S]-3-pyrrolidinylamino]-3H-  
 benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

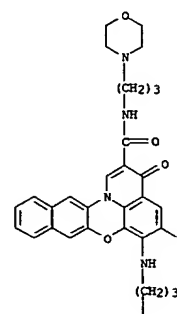
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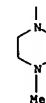


RN 783359-29-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-  
 methyl-1-piperazinyl)propyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo-  
 (9CI) (CA INDEX NAME)

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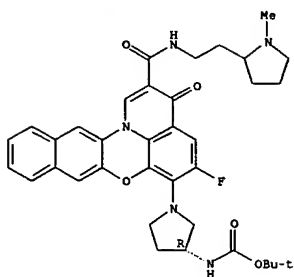
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RN 783359-30-8 CAPLUS  
 CN Carbamic acid, [(3R)-1-[5-fluoro-2-[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-  
 kl]phenoxazin-6-yl]-3-pyrrolidinyl-, 1,1-dimethylethyl ester (9CI) (CA  
 INDEX NAME)

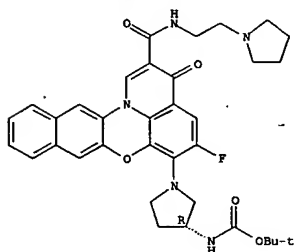
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783359-31-9 CAPLUS  
 CN Carbanic acid, [(3R)-1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

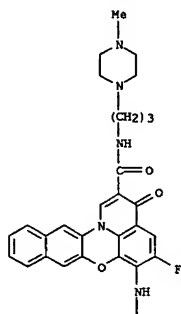
Absolute stereochemistry.



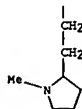
RN 783359-32-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-N-([3-(4-morpholinyl)propyl]-3-oxo-9CI) (CA INDEX NAME)

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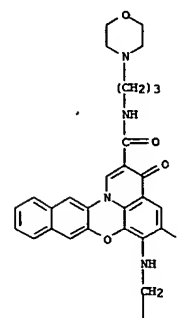
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RN 783359-34-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-([4-methyl-1-piperazinyl]propyl)-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo-9CI) (CA INDEX NAME)

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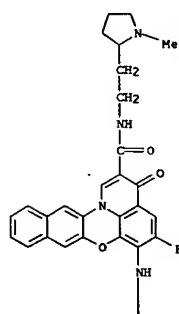
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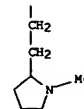
RN 783359-33-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-([4-methyl-1-piperazinyl]propyl)-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo-9CI) (CA INDEX NAME)

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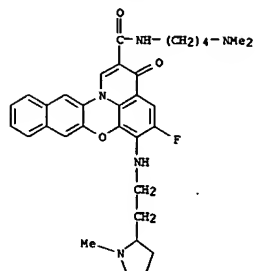


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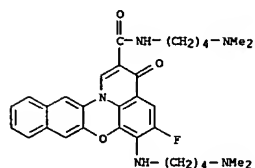


RN 783359-35-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-([4-(dimethylamino)butyl]-5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo-9CI) (CA INDEX NAME)

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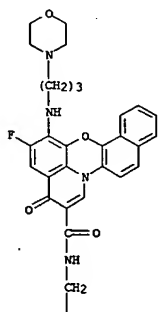
RN 783359-37-5 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-9CI (CA INDEX NAME)



RN 783359-39-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-9CI (CA INDEX NAME)

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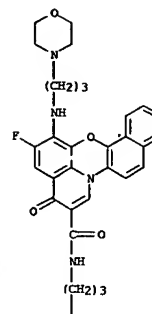
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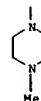
RN 783359-43-3 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-9CI (CA INDEX NAME)

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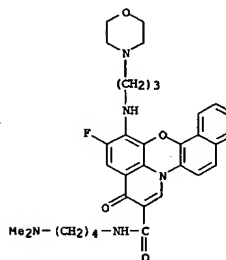
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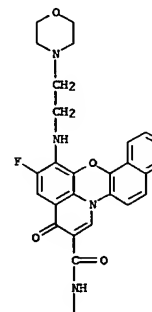
RN 783359-41-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-9CI (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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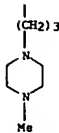


RN 783359-45-5 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-9CI (CA INDEX NAME)



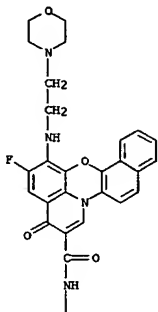
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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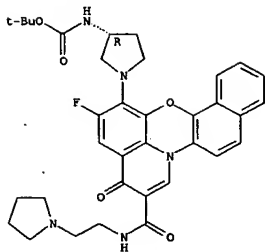


RN 783359-48-8 CAPIUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-9Cl) (CA INDEX NAME)

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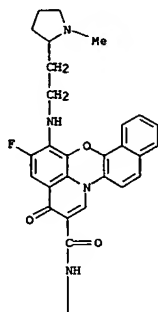


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-53-5 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI)  
(CA INDEX NAME)

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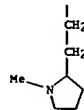


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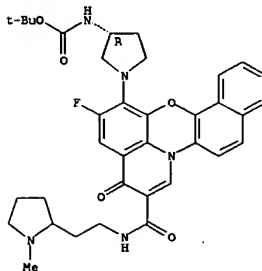
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783359-50-2 CAPLUS  
CN Carbanic acid, {[3R]-1-[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[c]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylether ester (9CI) (CA INDEX NAME)

### Absolute stereochemistry.

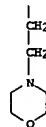


RN 783359-52-4 CAPLUS  
CN Carbamic acid, [(3R)-1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

**Absolute stereochemistry.**

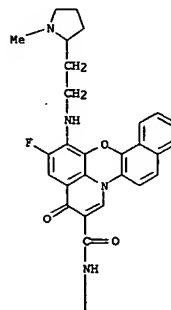
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783359-55-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[2-[(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-9cid] (CA INDEX NAME)

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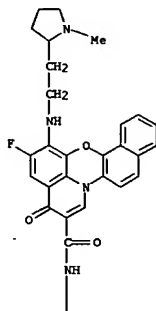


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RN 783359-57-9 CAPLUS

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)phenyl]-5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



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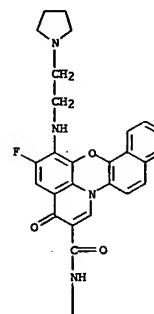


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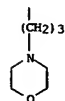
RN 783359-59-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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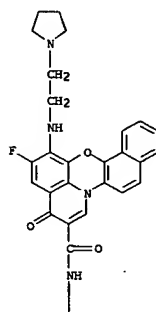
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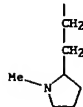
RN 783359-60-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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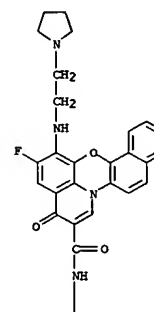
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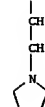
RN 783359-62-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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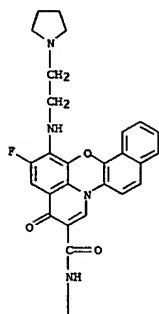
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RN 783359-63-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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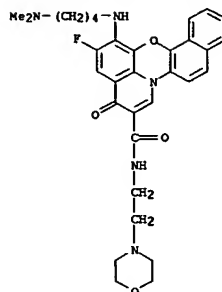


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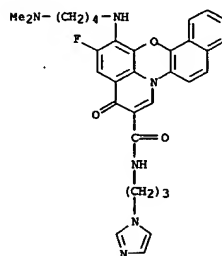


RN 783359-65-9 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

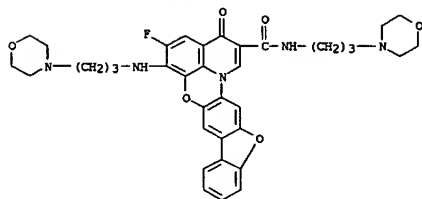


RN 783359-67-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

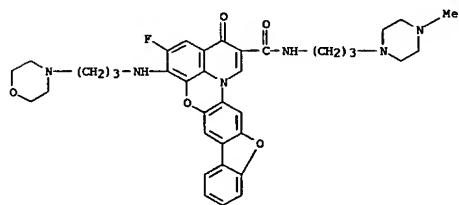


RN 783359-69-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

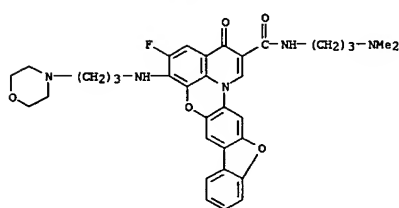


RN 783359-70-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

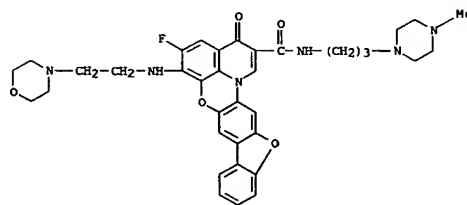


RN 783359-71-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[3-(dimethylamino)propyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

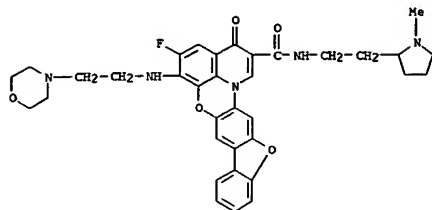


RN 783359-72-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

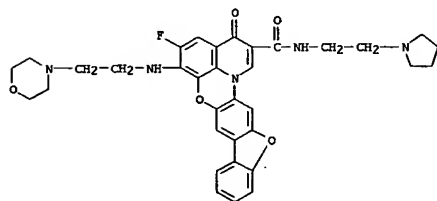


RN 783359-74-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

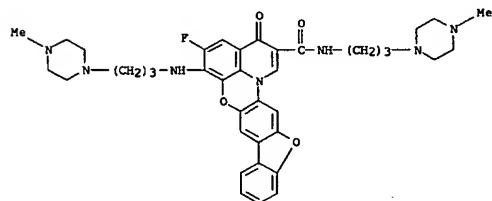


RN 783359-75-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(4-morpholinyl)ethyl]amino)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

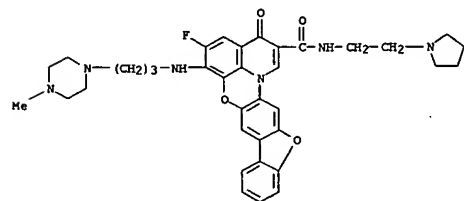


RN 783359-77-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

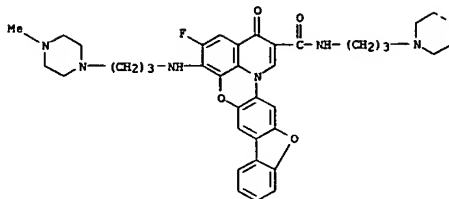


RN 783359-83-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-N-[3-(4-methyl-1-pyrrolidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

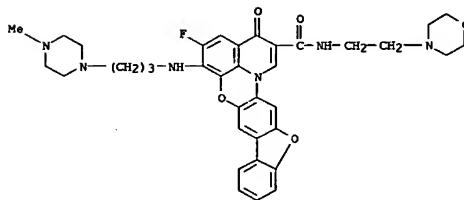


RN 783359-85-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

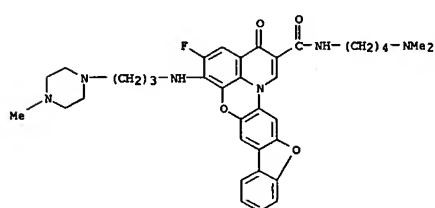


RN 783359-79-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

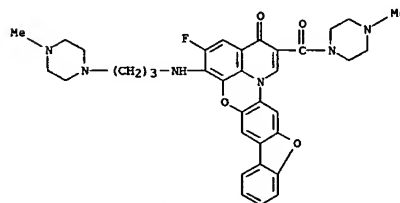


RN 783359-81-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



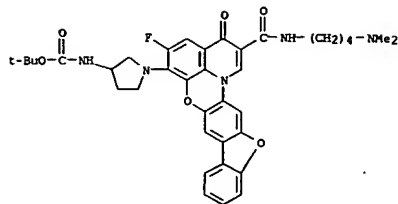
RN 783359-87-5 CAPLUS  
 CN Piperazine, 1-[[5-fluoro-6-([3-(4-methyl-1-piperazinyl)propyl]amino)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 783359-88-6 CAPLUS  
 CN Carbamic acid, [1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

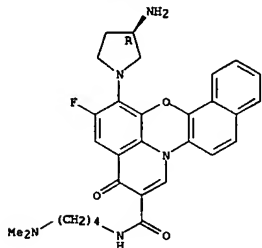


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-89-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

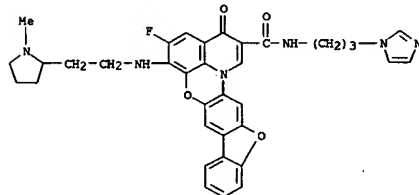
Absolute stereochemistry.



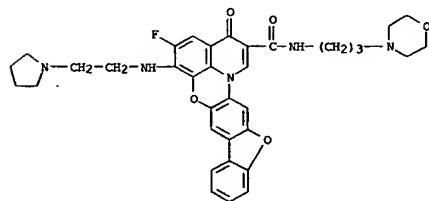
RN 783359-90-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

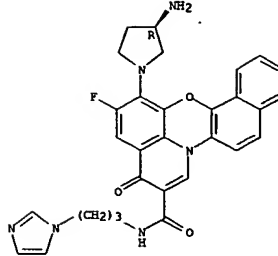


RN 783359-93-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

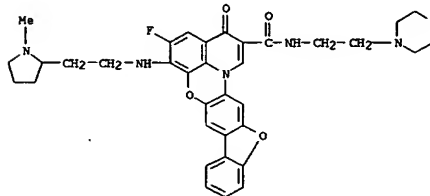


RN 783359-94-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

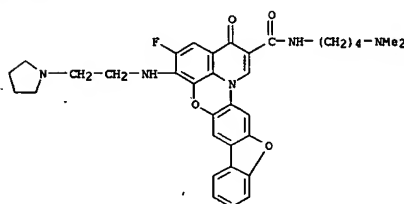


RN 783359-91-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

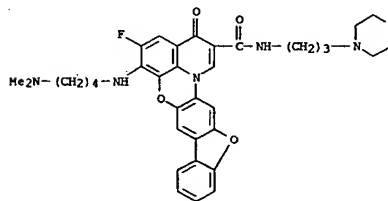


RN 783359-92-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

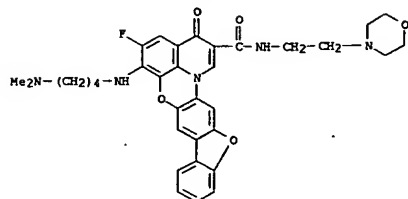


RN 783359-95-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(4-(dimethylamino)butyl)amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

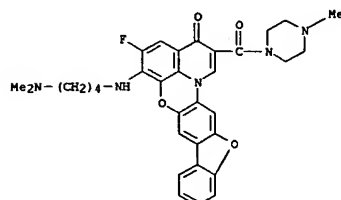


RN 783359-96-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(4-(dimethylamino)butyl)amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



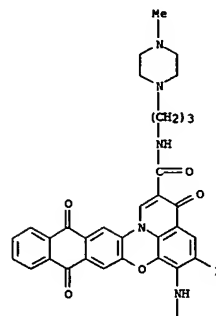
RN 783359-97-7 CAPLUS  
 CN Piperazine, 1-[[6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



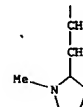
RN 783359-98-8 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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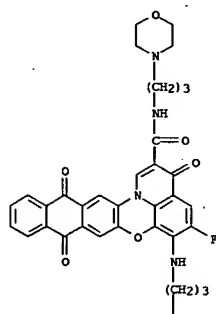
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RN 783359-99-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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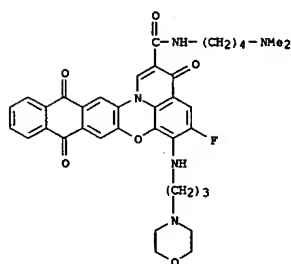


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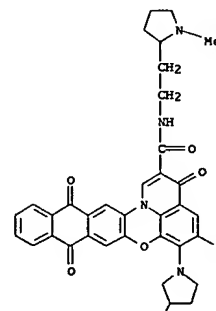
RN 783360-00-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(4-(dimethylamino)butyl)-5-fluoro-9,14-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-01-0 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-9,14-dihydro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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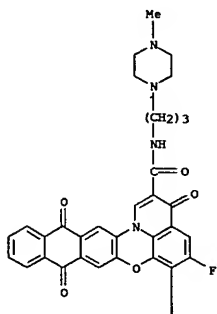
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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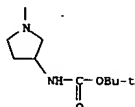
RN 783360-02-1 CAPLUS

CN Carbamic acid, [1-[5-fluoro-9,14-dihydro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

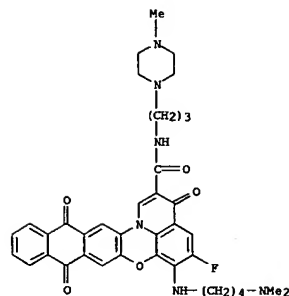


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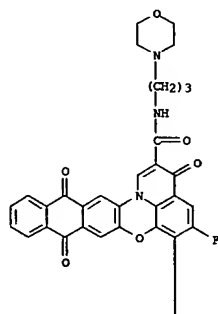
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-05-4 CAPLUS

CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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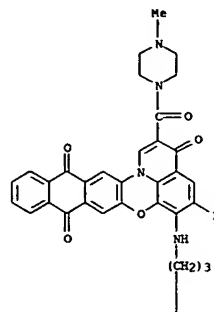


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

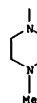
RN 783360-03-2 CAPLUS

CN Piperazine, 1-[[5-fluoro-9,14-dihydro-6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

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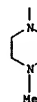


RN 783360-04-3 CAPLUS

CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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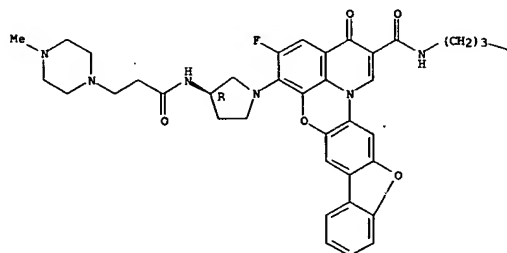


RN 783360-06-5 CAPLUS

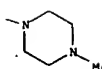
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-[[[3-(4-methyl-1-piperazinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 783360-07-6 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[(3R)-3-[[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

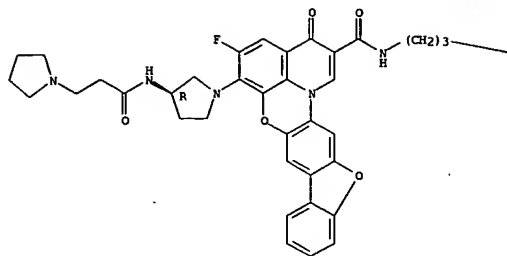
Absolute stereochemistry.

&lt;10/12/2005&gt;

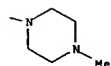
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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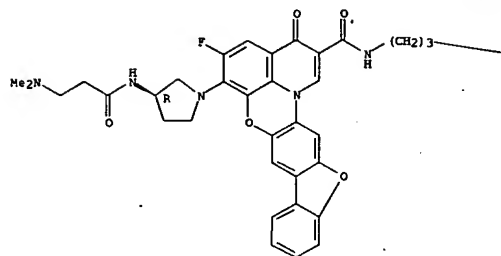


RN 783360-08-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[(3R)-3-[(3-(dimethylamino)-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-  
 N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

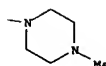
Absolute stereochemistry.

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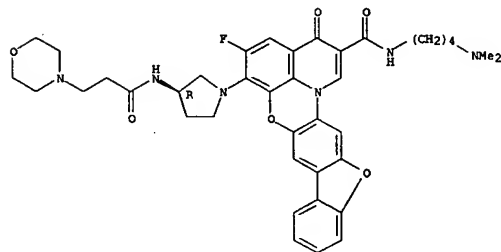
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RN 783360-09-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[(3R)-3-[(3-(4-morpholinyl)-1-  
 oxopropyl)amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

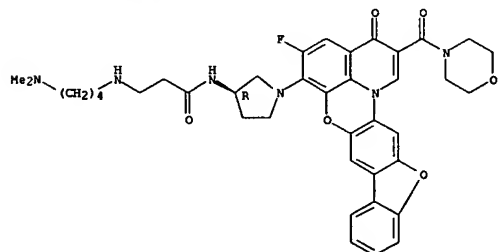
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-10-1 CAPLUS  
 CN Propanamide, 3-[[4-(dimethylamino)butyl]amino]-N-[(3R)-1-[5-fluoro-2-(4-  
 morpholinylcarbonyl)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-  
 yl]-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

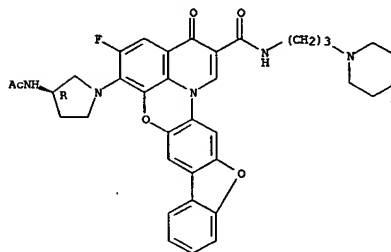
Absolute stereochemistry.



RN 783360-11-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-N-[3-(4-  
 morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

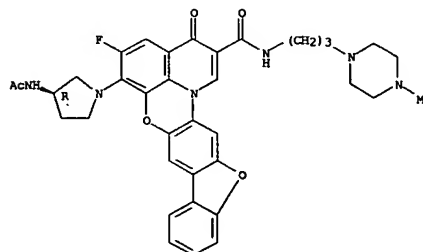
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-12-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-  
 piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

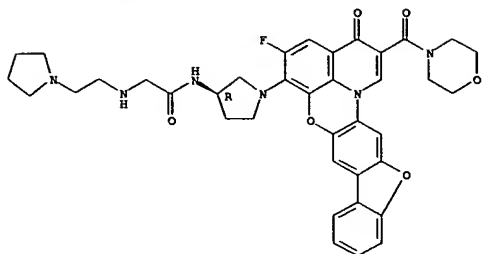
Absolute stereochemistry.



RN 783360-13-4 CAPLUS  
 CN Acetamide, N-[(3R)-1-[5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-  
 benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

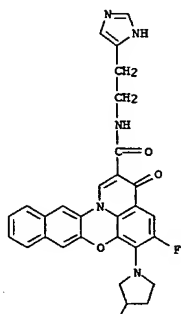
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



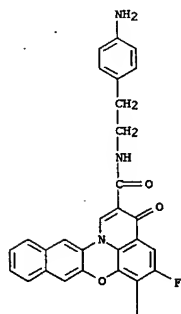
RN 783360-14-5 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[2-(1H-imidazol-4-yl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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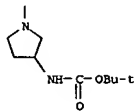


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RN 783360-17-8 CAPLUS  
 CN Carbamic acid, [1-[2-[[[1H-benzimidazol-2-ylmethyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

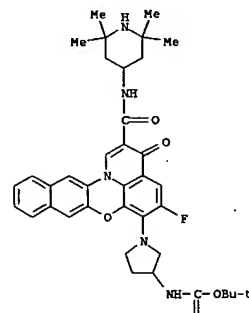
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-15-6 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-3-oxo-2-[[[2,2,6,6-tetramethyl-4-piperidiny]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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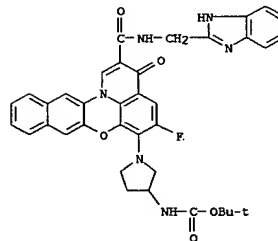


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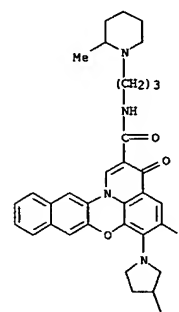
RN 783360-16-7 CAPLUS  
 CN Carbamic acid, [1-[2-[[[2-(4-aminophenyl)ethyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-18-9 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[3-(2-methyl-1-piperidinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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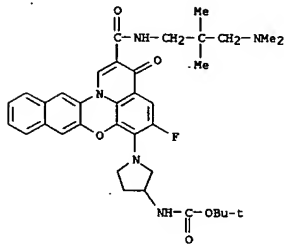


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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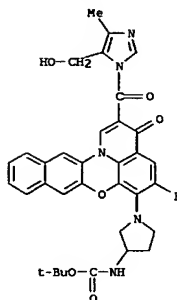


RN 783360-19-0 CAPLUS  
 CN Carbamic acid, [1-[2-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

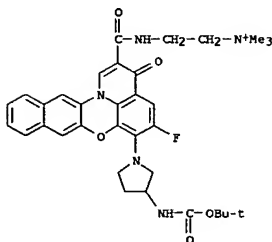


RN 783360-20-3 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[5-(hydroxymethyl)-4-methyl-1H-imidazol-1-yl]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



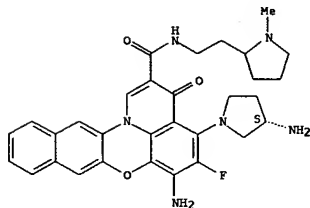
RN 783360-21-4 CAPLUS  
 CN Ethanaminium, 2-[[[6-[[3-[[1,1-dimethylethoxy]carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]amino]-N,N,N-trimethyl- (9CI) (CA INDEX NAME)



RN 783360-22-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-amino-4-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

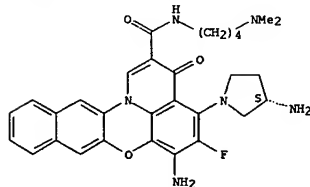
Absolute stereochemistry.

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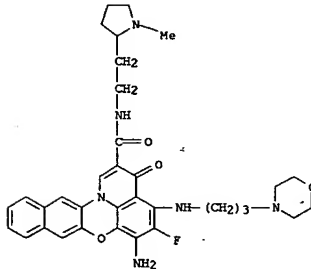
RN 783360-23-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-amino-4-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

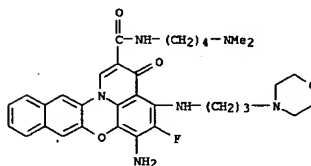


RN 783360-24-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-amino-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-4-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



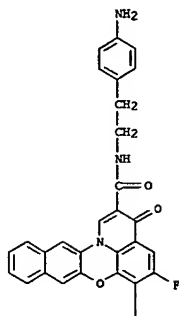
RN 783360-25-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-amino-N-[4-(dimethylamino)butyl]-5-fluoro-4-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783360-26-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[2-(4-aminophenyl)ethyl]-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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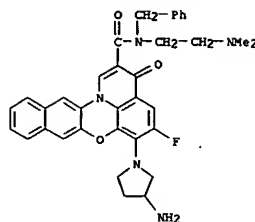


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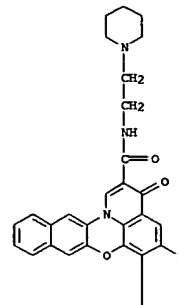
RN 783360-27-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[2-(dimethylamino)ethyl]-5-fluoro-3-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-28-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[2-(1-piperidinylethyl)- (9CI) (CA INDEX NAME)

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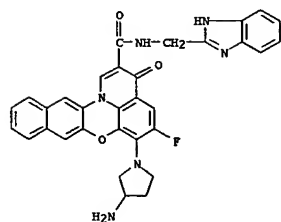


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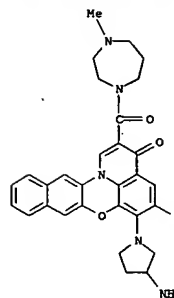


RN 783360-29-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(1H-benzimidazol-2-ylmethyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



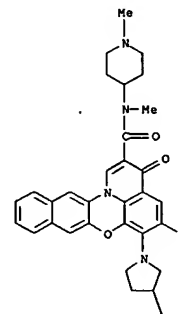
RN 783360-30-5 CAPLUS  
 CN 1H-1,4-Diazepine, 1-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]hexahydro-4-methyl- (9CI) (CA INDEX NAME)

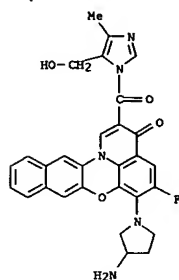
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



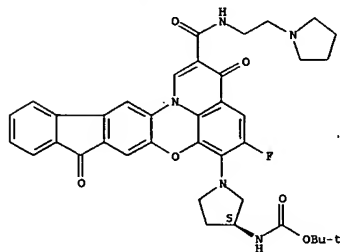
RN 783360-31-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-methyl-N-(1-methyl-4-piperidinyl)-3-oxo- (9CI) (CA INDEX NAME)

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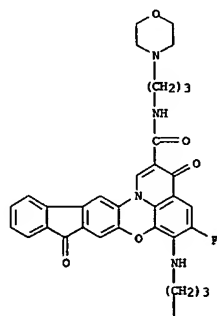


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
PAGE 2-ARN 783360-32-7 CAPLUS  
CN 1H-imidazole-5-methanol, 1-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)RN 783360-33-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo- (9CI) (CA INDEX NAME)L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
pyrrolidinyl)ethyl]amino]carbonyl]-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 783360-36-1 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

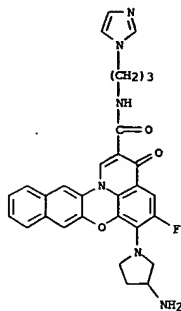
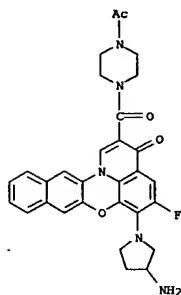
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

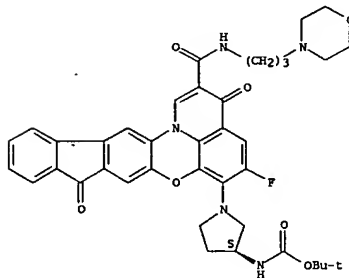
RN 783360-34-9 CAPLUS  
CN Piperazine, 1-acetyl-4-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)RN 783360-35-0 CAPLUS  
CN Carbamic acid, [(3S)-1-[5-fluoro-3,9-dioxo-2-[[[2-(1-

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-37-2 CAPLUS  
CN Carbamic acid, [(3S)-1-[5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbon yl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

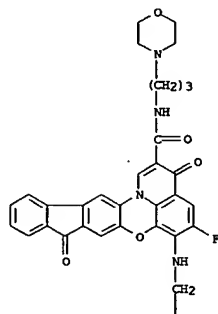
Absolute stereochemistry.

RN 783360-38-3 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

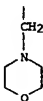


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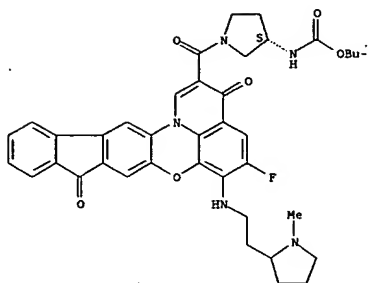
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RN 783360-39-4 CAPLUS  
 CN Carbamic acid, [(3S)-1-[[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

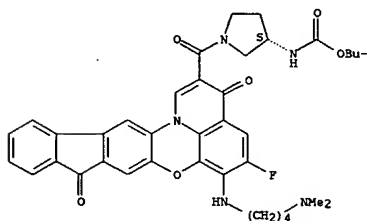
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-40-7 CAPLUS  
 CN Carbamic acid, [(3S)-1-[[[6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

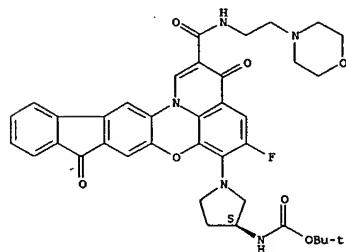
Absolute stereochemistry.



RN 783360-41-8 CAPLUS  
 CN Carbamic acid, [(3S)-1-[[[5-fluoro-2-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

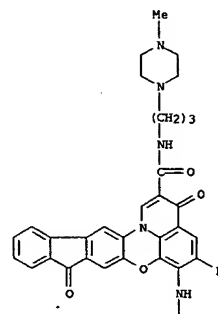
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-42-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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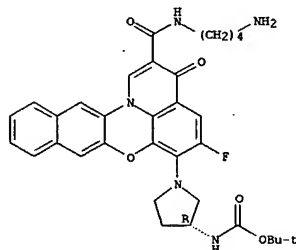
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-43-0 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[4-aminobutyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

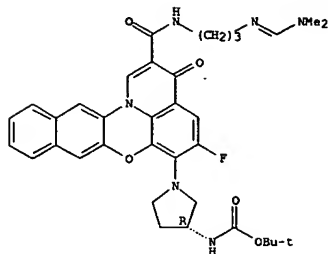
Absolute stereochemistry.



RN 783360-44-1 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3-[[[dimethylamino]methylene]amino]propyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

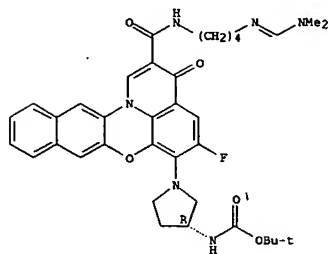
Absolute stereochemistry.  
Double bond geometry unknown.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



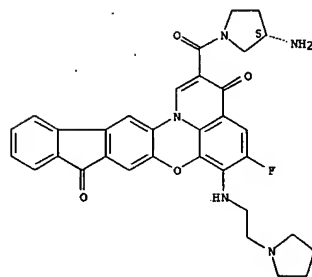
RN 783360-45-2 CAPLUS  
 CN Carbamic acid, 1-[[[4-[[[(dimethylamino)methylene]amino]butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.



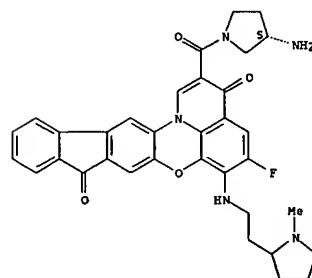
RN 783360-46-3 CAPLUS  
 CN Carbamic acid, 1-[[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-50-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-6-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783360-52-1 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-6-[[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3S)- (9CI) (CA INDEX NAME)

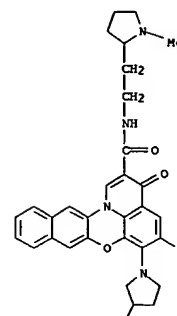
Absolute stereochemistry.

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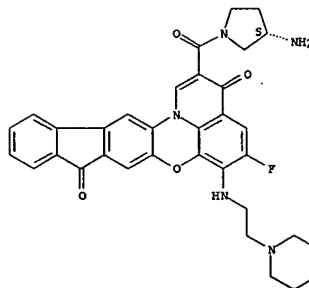


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RN 783360-48-5 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-3,9-dioxo-6-[[[2-(1-pyrrolidinyl)ethyl]amino]-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3S)- (9CI) (CA INDEX NAME)

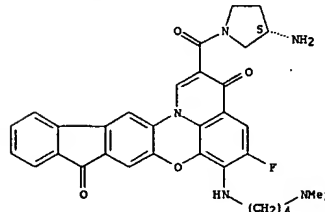
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-54-3 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[6-[[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3S)- (9CI) (CA INDEX NAME)

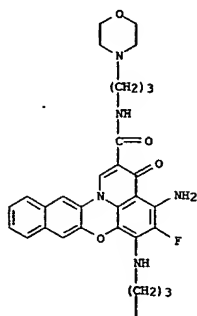
Absolute stereochemistry.



RN 783360-55-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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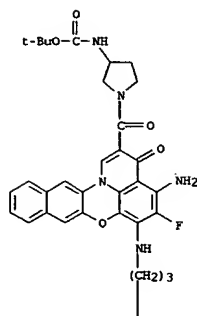
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RN 783360-56-5 CAPLUS  
 CN Carbasic acid, [1-[[[4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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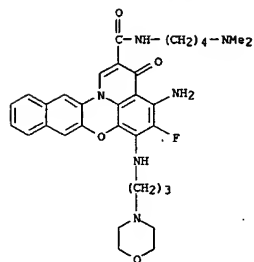


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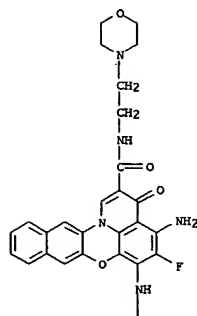
RN 783360-57-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-N-[[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783360-58-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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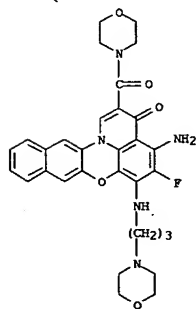


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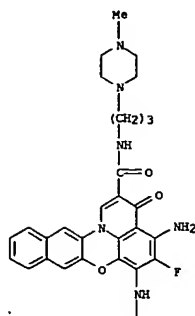
RN 783360-59-8 CAPLUS  
 CN Morpholine, 4-[[[4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



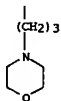
RN 783360-60-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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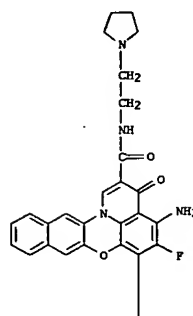
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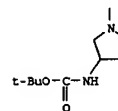
RN 783360-61-2 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-3-oxo-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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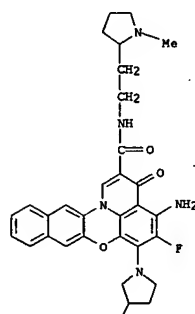
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RN 783360-62-3 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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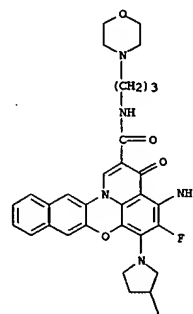
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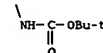
RN 783360-63-4 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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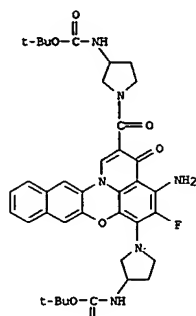
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RN 783360-66-7 CAPLUS  
 CN Carbamic acid, [1-[4-amino-2-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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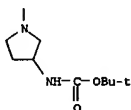
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RN 783360-68-9 CAPLUS  
 CN Carbamic acid, [1-[4-amino-2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

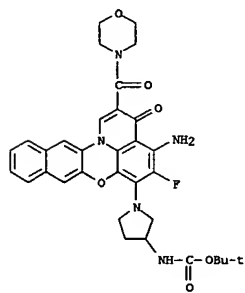


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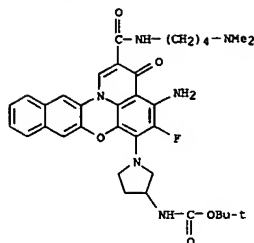


RN 783360-70-3 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



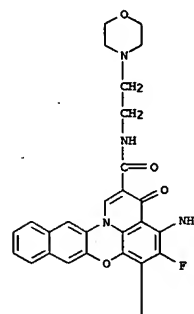
RN 783360-71-4 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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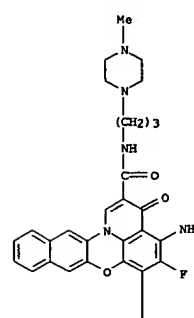
RN 783360-69-0 CAPLUS  
 CN Carbamic acid, [1-[4-amino-5-fluoro-2-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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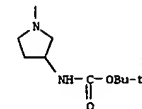


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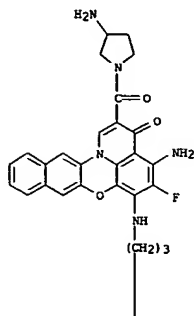
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RN 783360-72-5 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[4-amino-5-fluoro-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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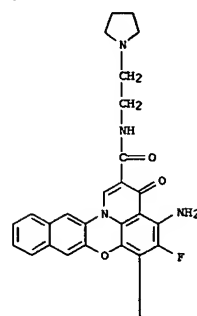
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RN 783360-73-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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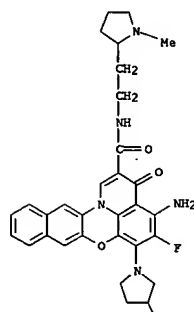
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RN 783360-74-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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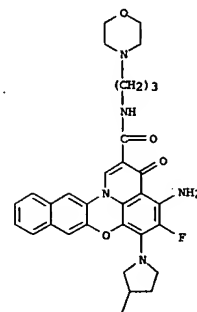
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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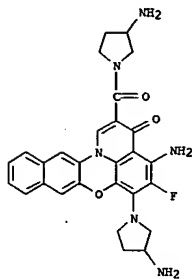


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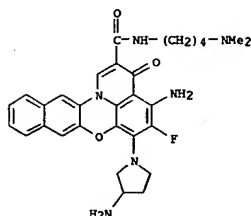


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 CN 3-Pyrrolidinamine, 1-[[4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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RN 783360-77-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-N-[(4-(dimethylamino)butyl)-5-fluoro-3-oxo-] (9CI) (CA INDEX NAME)



RN 783360-78-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[(4-(morpholinyl)ethyl)-3-oxo-] (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

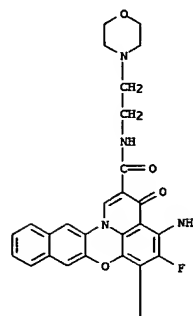
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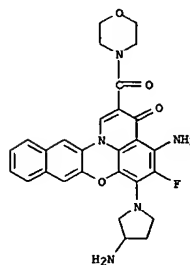
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

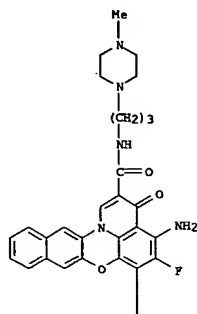
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 (prepn. of substituted quinobenzoxazine analogs as antitumor agents)  
 RN 783360-79-2 CAPLUS  
 CN Morpholine, 4-[[4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 783360-80-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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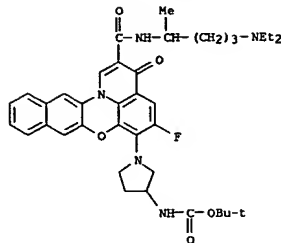


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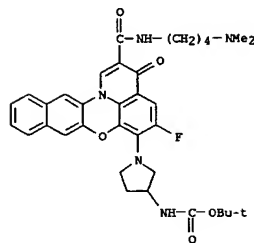


RN 783360-81-6 CAPLUS  
 CN Carbamic acid, [1-[2-[[[4-(diethylamino)-1-methylbutyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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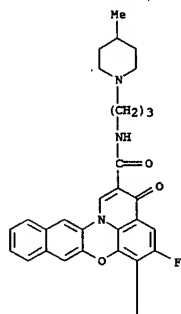
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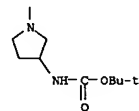
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 CN Carbamic acid, [1-[5-fluoro-2-[[[3-(4-methyl-1-piperidinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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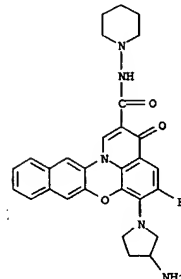


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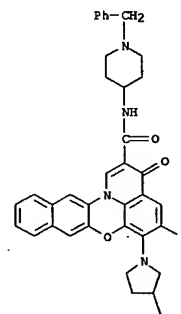
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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RN 783360-85-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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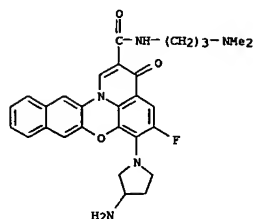




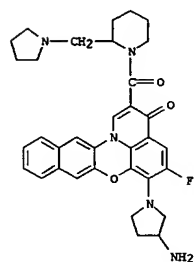
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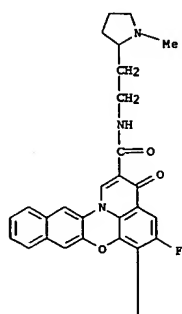
RN 783360-86-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-{3-(dimethylamino)propyl}-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783360-87-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[[2-(1-piperidinyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 783360-90-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[3-[(diethylamino)carbonyl]-1-piperidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

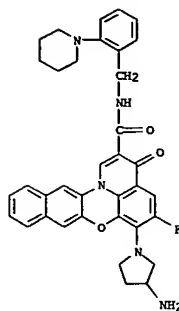


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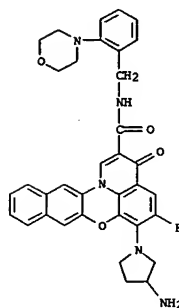
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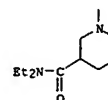


RN 783360-88-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[[2-(4-morpholinyl)phenyl]methyl]-3-oxo- (9CI) (CA INDEX NAME)



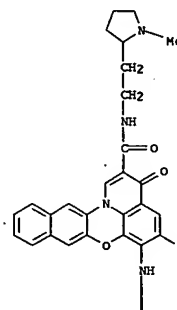
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RN 783360-91-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3-piperidinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

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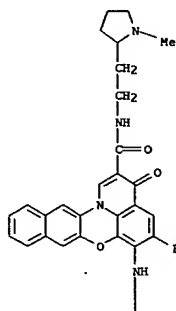


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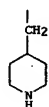


RN 783360-92-9 CAPLUS

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(4-piperidinylmethyl)amino]- (9CI) (CA INDEX NAME)



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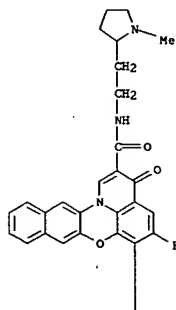


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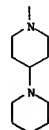
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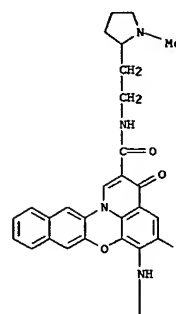
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 CN 1-Piperidinylmethyl, 4-[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]amino]-2,2,6,6-tetramethyl- (9CI) (CA INDEX NAME)

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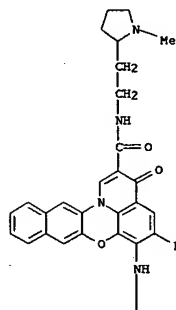
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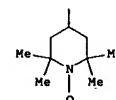
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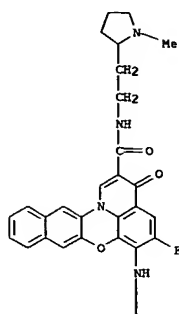
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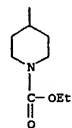
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 CN 1-Piperidinecarboxylic acid, 4-[[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]amino]-2,2,6,6-tetramethyl- (9CI) (CA INDEX NAME)

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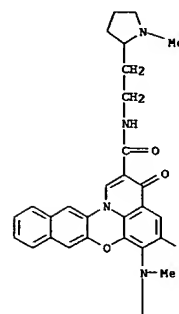
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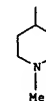
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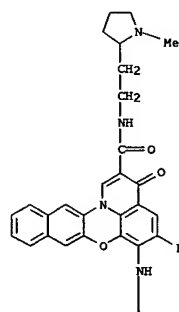
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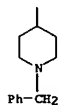
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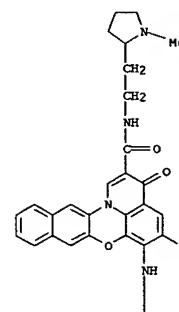
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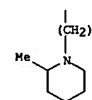
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3-(2-methyl-1-piperidinyl)propyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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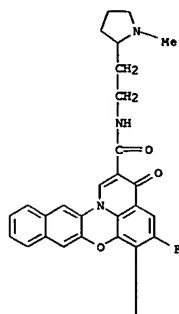
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(4-cyano-4-phenyl-1-piperidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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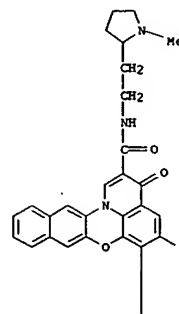
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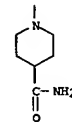
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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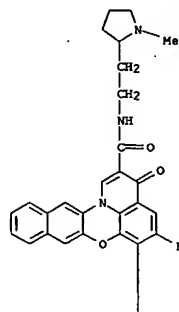
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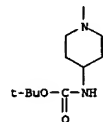
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 CN Carbamic acid, [1-[5-fluoro-6-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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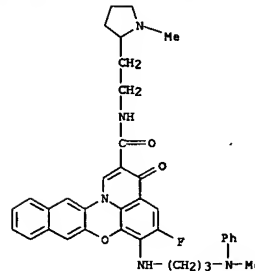
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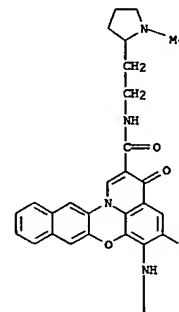
RN 783361-03-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[[3-(methylphenylamino)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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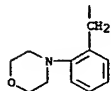


RN 783361-04-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[[2-(4-morpholinyl)phenyl]methyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



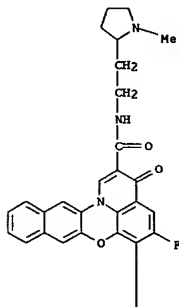
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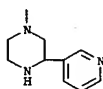


RN 783361-05-7 CAPLUS  
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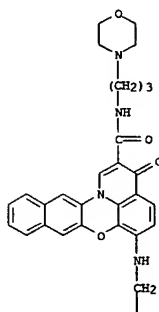


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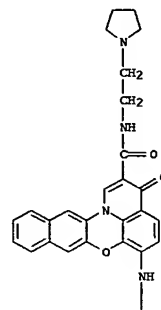


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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

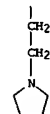
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783361-06-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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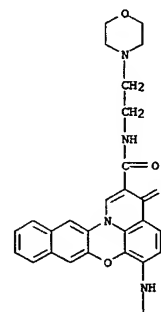
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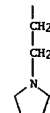
RN 783361-07-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[3-(4-morpholinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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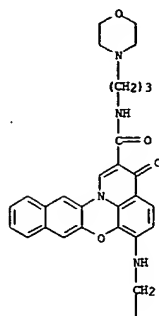
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RN 783361-09-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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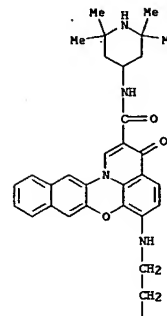
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RN 783361-10-4 CAPLUS  
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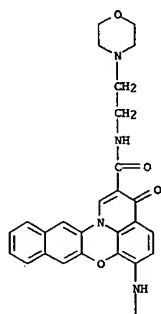
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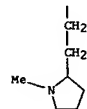
RN 783361-11-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo-(9CI) (CA INDEX NAME)

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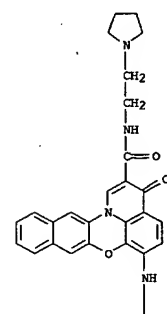
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RN 783361-12-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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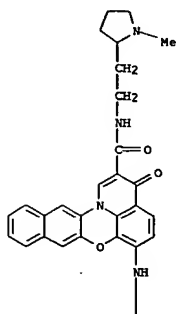
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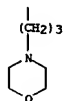
RN 783361-13-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

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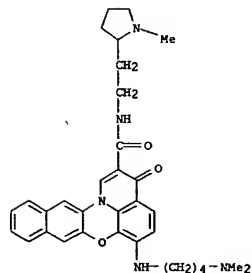


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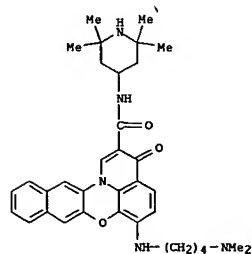


RN 783361-14-8 CAPLUS  
CN Carbamic acid, [1-[3-oxo-2-[[[2,2,6,6-tetramethyl-4-piperidinyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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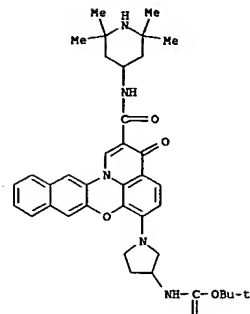
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CN 3H-*Benzo*[*b*]pyrido[3,2,1-*kl*]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-3-oxo-*N*-(2,2,6,6-tetramethyl-4-piperidinyl)-(9CI) (CA INDEX NAME)



RN 783361-17-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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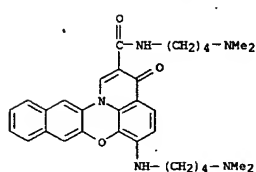


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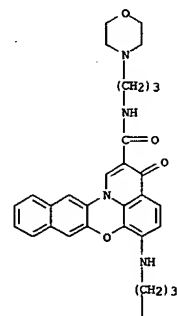
RN 783361-15-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

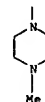


RN 783361-18-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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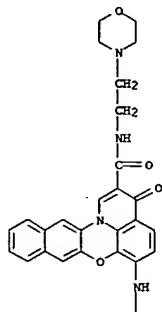


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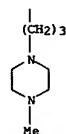
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-(2-(4-morpholinyl)ethyl)-3-oxo- (9CI) (CA INDEX NAME)



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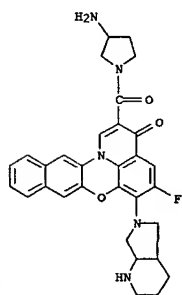
RN 783361-20-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

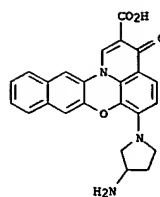
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RN 783361-22-8 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



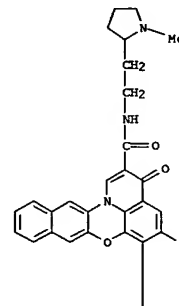
RN 783361-23-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(2-hydroxypropyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

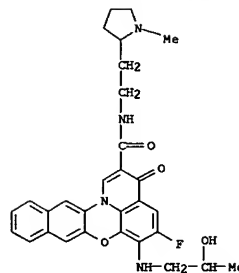


RN 783361-21-7 CAPLUS  
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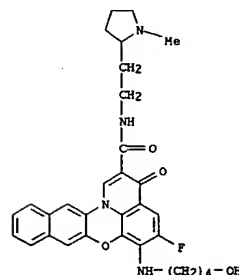
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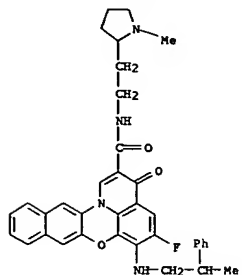
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(4-hydroxybutyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



RN 783361-25-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(2-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

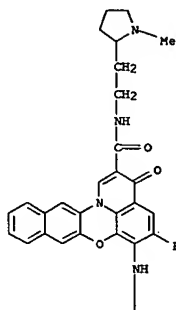


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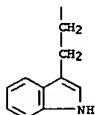
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(4-methoxyphenyl)ethyl]amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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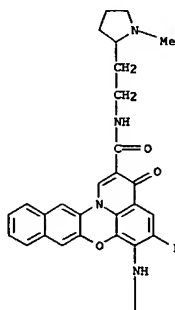
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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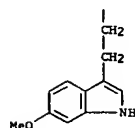


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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(6-methoxy-1H-indol-3-yl)ethyl]amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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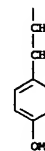


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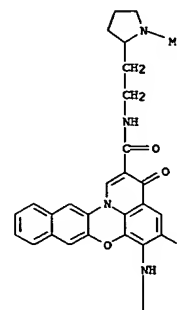
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RN 783361-27-3 CAPLUS  
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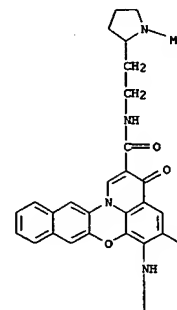
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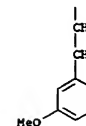
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783361-29-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(3-methoxyphenyl)ethyl]amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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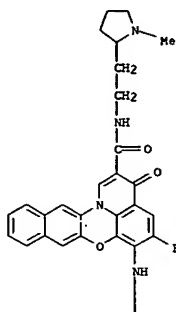
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(5-methoxy-1H-indol-3-yl)ethyl]amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

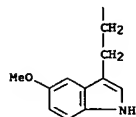
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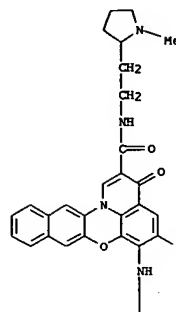
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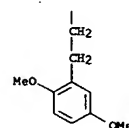
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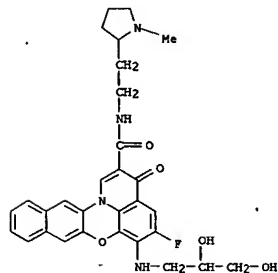


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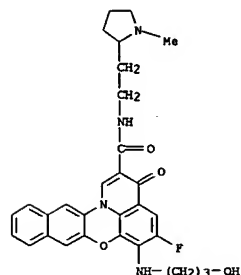


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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[2-(2,3-dihydroxypropyl)amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



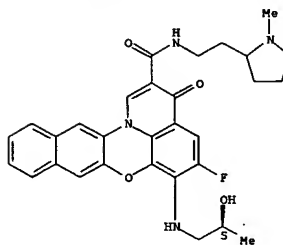
RN 783361-33-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(3-hydroxypropyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



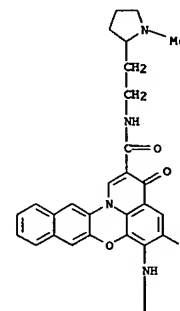
RN 783361-34-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(3-hydroxypropyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783361-35-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(3-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



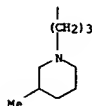
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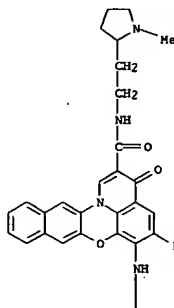
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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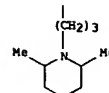
RN 783361-36-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(2,6-dimethyl-1-piperidinyl)propyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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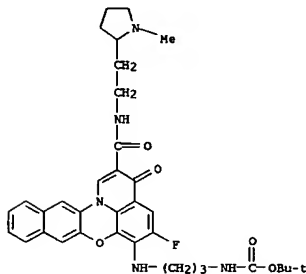


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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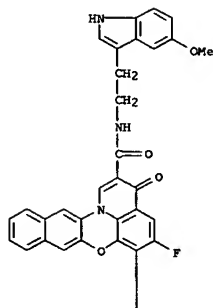
RN 783361-37-5 CAPLUS  
 CN Carbamic acid, {3-[[5-fluoro-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]amino]propyl}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 783361-39-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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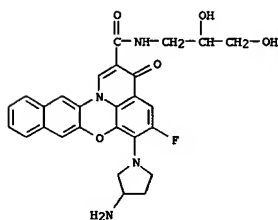
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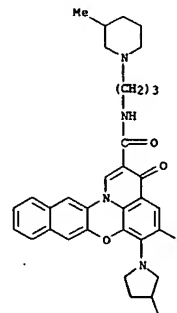
RN 783361-40-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(2,3-dihydroxypropyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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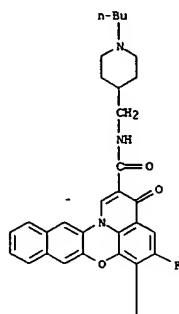
RN 783361-41-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(3-methyl-1-piperidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)



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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 783361-42-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[(1-butyl-4-piperidinyl)methyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



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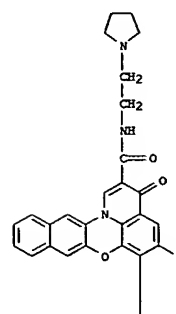


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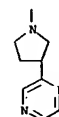
RN 783361-43-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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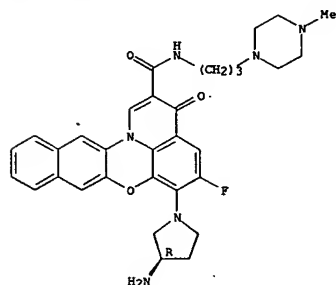
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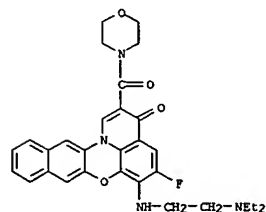
RN 783361-44-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

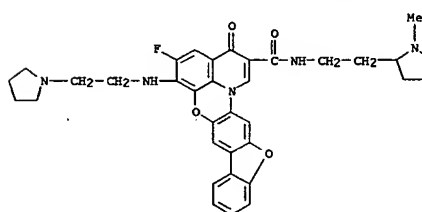


RN 783361-45-5 CAPLUS  
 CN Morpholine, 4-[[6-[[2-(diethylamino)ethyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



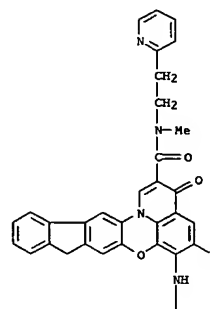
RN 783361-46-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783361-47-7 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-methyl-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

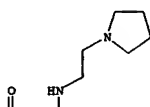
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RN 783361-48-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3R)-3-[(3-cyclohexyl-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-  
 N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

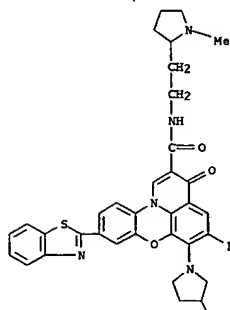
Absolute stereochemistry.

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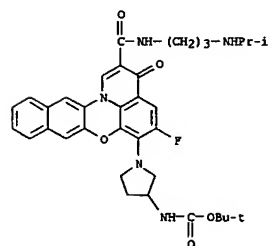
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783361-51-3 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[3-[(1-methylethyl)amino]propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

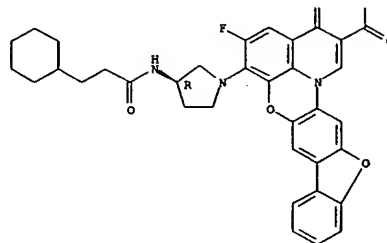


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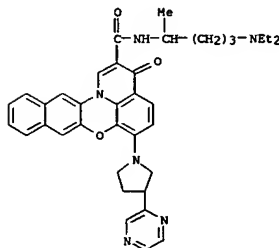
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783361-49-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

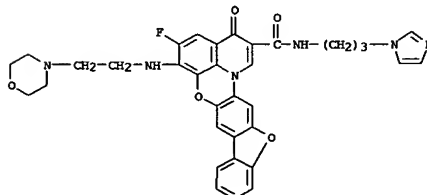


RN 783361-50-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-9-(2-benzothiazolyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

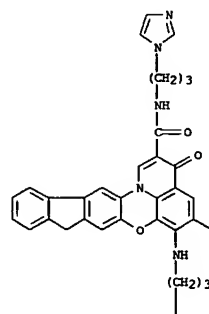
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RN 783361-52-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783361-53-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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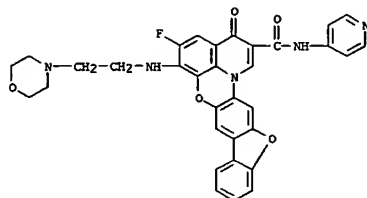


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

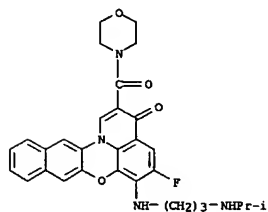
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RN 783361-54-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-N-4-pyridinyl- (9CI) (CA  
 INDEX NAME)



RN 783361-55-7 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-6-[[3-[[1-methylethyl]amino]propyl]amino]-3-oxo-  
 3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX  
 NAME)



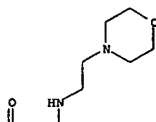
RN 783361-56-8 CAPLUS

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

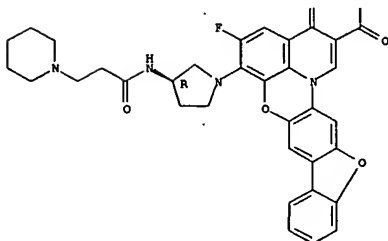
RN 783361-58-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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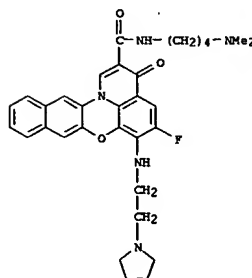
RN 783361-60-4 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-

&lt;10/12/2005&gt;

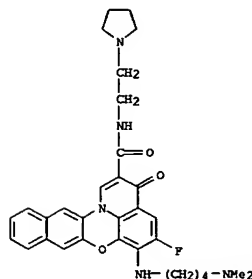
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[4-  
 (dimethylamino)butyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-  
 (9CI) (CA INDEX NAME)



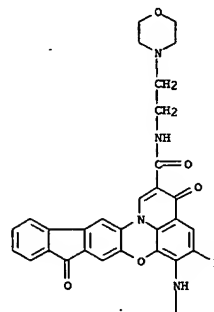
RN 783361-57-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-  
 (dimethylamino)butyl]amino]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-  
 (9CI) (CA INDEX NAME)



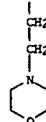
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

dioxo- (9CI) (CA INDEX NAME)

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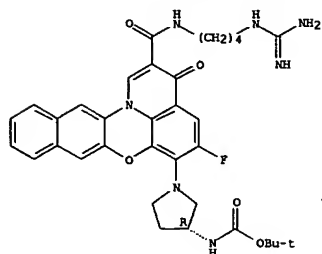
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RN 783361-61-5 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[4-[(aminoiminomethyl)amino]butyl]amino]carbon  
 yl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-  
 pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

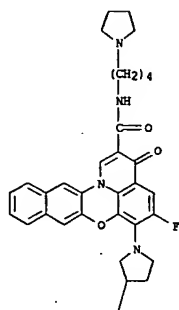
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



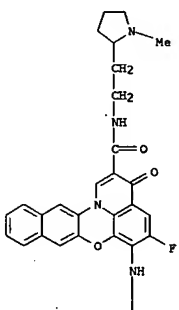
RN 783361-62-6 CAPLUS  
 CN Carbamate acid, [1-[5-fluoro-3-oxo-2-[[[4-(1-pyrrolidinyl)butyl]amino]carbo-  
 nyl]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-,  
 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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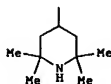


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 783361-64-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-  
 methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(2,2,6,6-tetramethyl-4-  
 piperidinyl)amino]- (9CI) (CA INDEX NAME)

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RN 783361-65-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(  
 dimethylamino)butyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA  
 INDEX NAME)

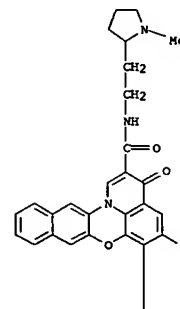
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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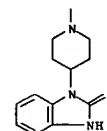


RN 783361-63-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[4-(2,3-dihydro-2-  
 oxo-1H-benzimidazol-1-yl)-1-piperidinyl]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

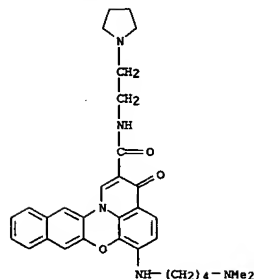
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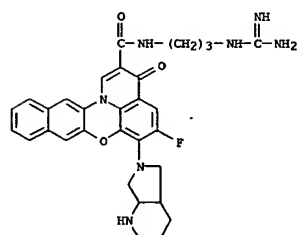
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

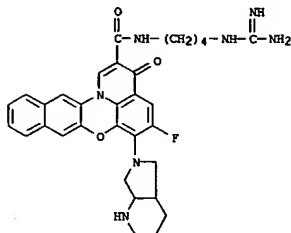


RN 783361-66-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[3-  
 [(aminomethyl)amino]propyl]-5-fluoro-6-[(octahydro-6H-pyrrolo[3,4-  
 b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

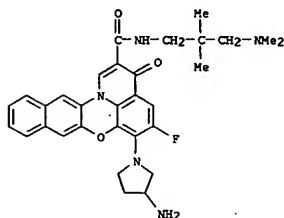


RN 783361-67-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(  
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



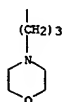
RN 783361-68-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[3-(dimethylamino)-2,2-dimethylpropyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



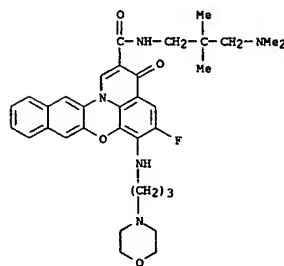
RN 783361-69-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-[(aminoinomethyl)amino]butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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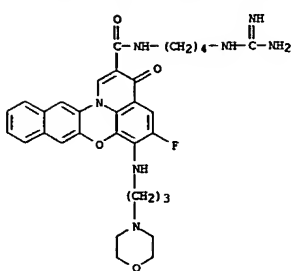


RN 783361-71-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[3-(dimethylamino)-2,2-dimethylpropyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



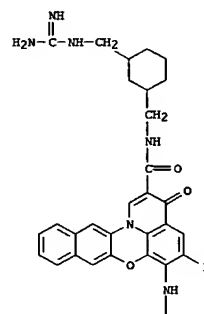
RN 783361-72-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[3-[(aminoinomethyl)amino]propyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

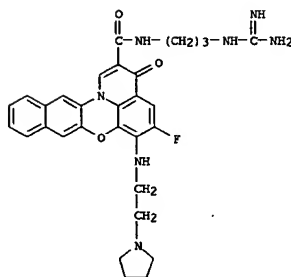


RN 783361-70-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[(aminoinomethyl)amino]methyl]cyclohexyl]methyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

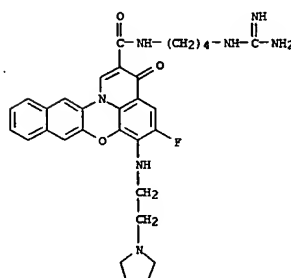
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783361-73-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-[(aminoinomethyl)amino]butyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

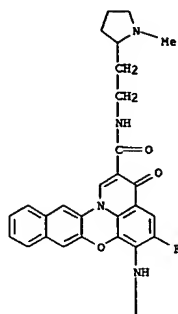


RN 783361-74-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(1H-imidazol-1-yl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



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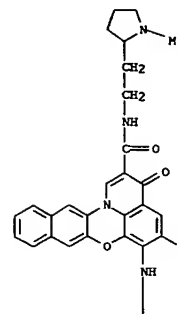
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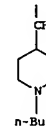
RN 783361-75-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[[1-butyl-4-piperidinyl)methyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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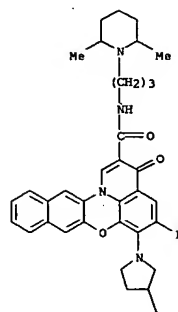
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RN 783361-76-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[3-(2,6-dimethyl-1-piperidinyl)propyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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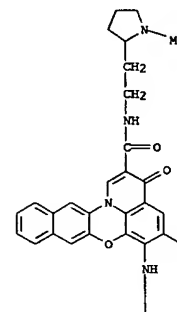
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RN 783361-77-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(tetrahydro-1,1-dioxido-3-thienyl)amino]- (9CI) (CA INDEX NAME)

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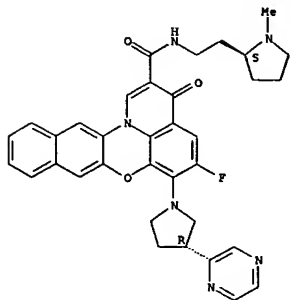
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RN 783361-78-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3R)-3-pyrazinyl-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

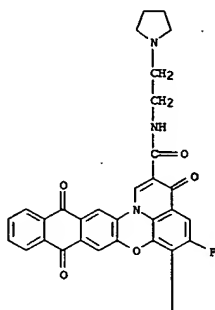
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



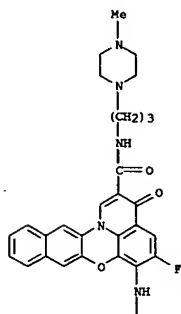
RN 783361-79-5 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-3,9,14-trioxo-N-[2-(1-pyrrolidinylethyl)]- (9CI) (CA INDEX NAME)

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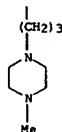


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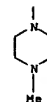
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RN 783361-88-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5,6-difluoro-9,14-dihydro-3,9,14-trioxo- (9CI)  
 (CA INDEX NAME)

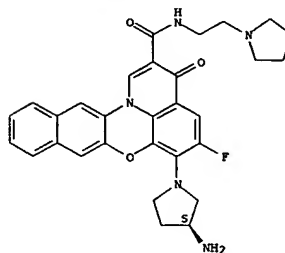
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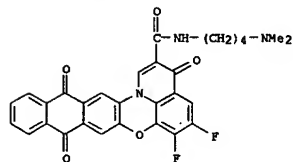
RN 783361-81-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinylethyl)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

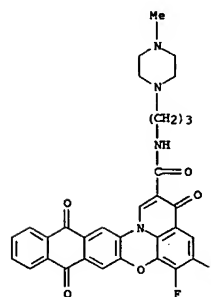


RN 783361-84-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



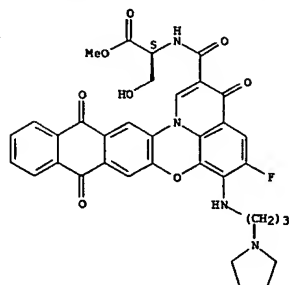
RN 783361-94-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5,6-difluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)



RN 783361-99-9 CAPLUS  
 CN L-Serine, N-[[5-fluoro-9,14-dihydro-3,9,14-trioxo-6-[[3-(1-pyrrolidinyl)propyl]amino]-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

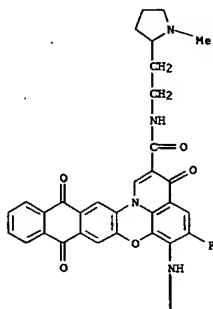
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



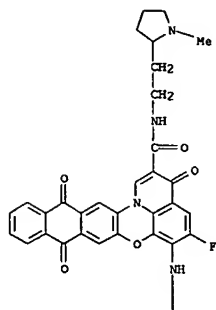
RN 783362-03-8 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]amino-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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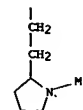
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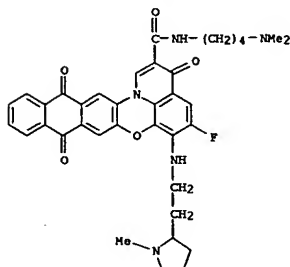
RN 783362-15-2 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]amino-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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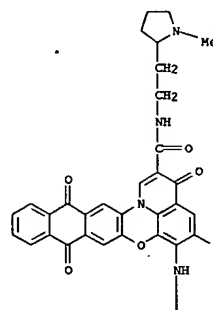
RN 783362-09-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)



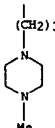
RN 783362-12-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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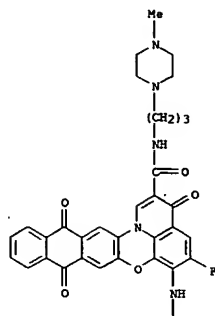
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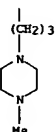
RN 783362-17-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]amino-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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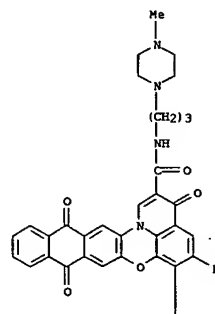
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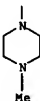
RN 783362-19-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-N-(2-(1-methyl-2-pyrrolidinylethyl)-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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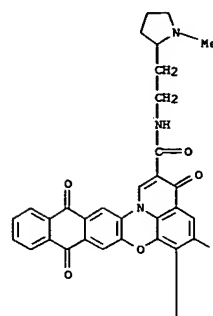
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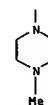
RN 783362-27-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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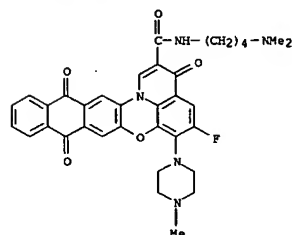


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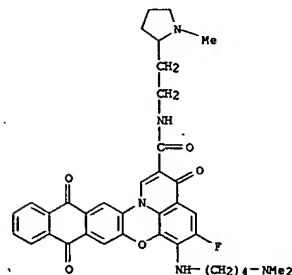


RN 783362-22-1 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



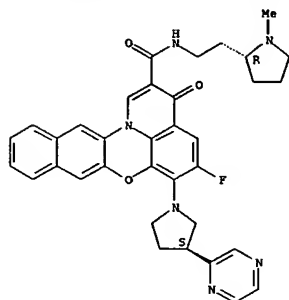
RN 783362-30-1 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinylethyl)-3,9,14-trioxo- (9CI) (CA INDEX NAME)



RN 783362-35-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-1-methyl-2-pyrrolidinylethyl]-3-oxo-6-[(3S)-3-pyrazinyl-1-pyrrolidinyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

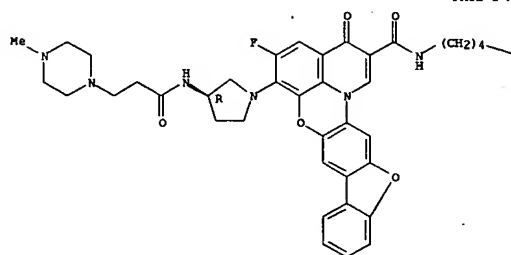
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RN 783362-38-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[(3R)-3-[[3-(4-methyl-1-piperazinyl)-  
 1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

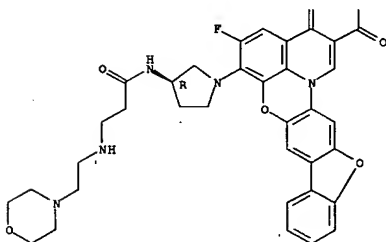
Absolute stereochemistry.

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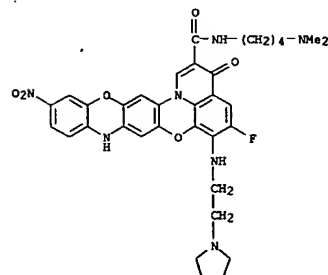


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RN 783362-44-7 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-12-nitro-3-oxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



RN 783362-47-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[3-(4-methyl-1-piperazinyl)-1-oxopropyl]amino]-1-  
 pyrrolidinyl]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX  
 NAME)

Absolute stereochemistry.

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

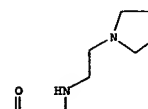
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NMe2

RN 783362-41-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[3-[[2-(4-morpholinyl)ethyl]amino]-1-oxopropyl]amino]-  
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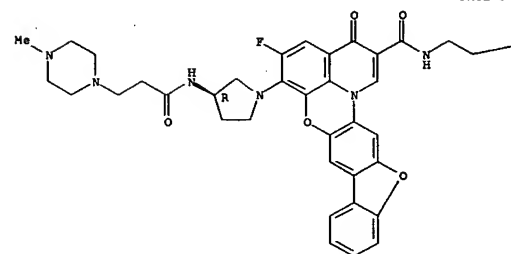
Absolute stereochemistry.

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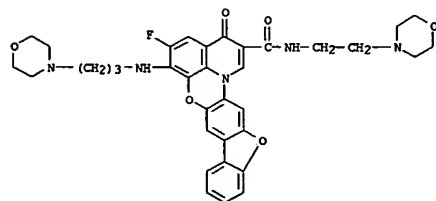
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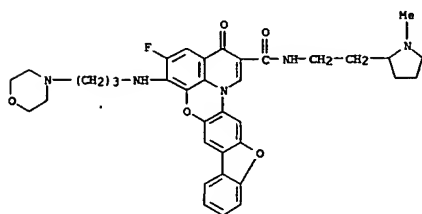


RN 783362-50-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-  
 oxo- (9CI) (CA INDEX NAME)

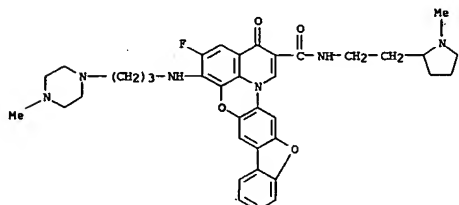


RN 783362-53-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
morpholinylpropyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

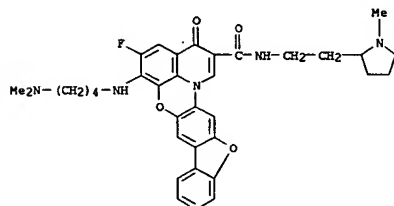


RN 783362-56-1 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

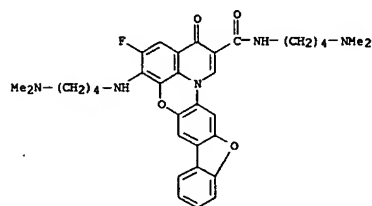


RN 783362-59-4 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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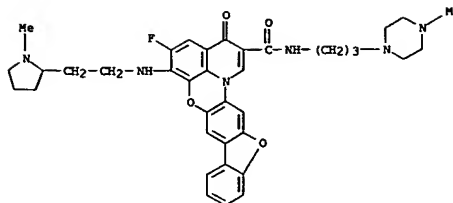


RN 783362-68-5 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

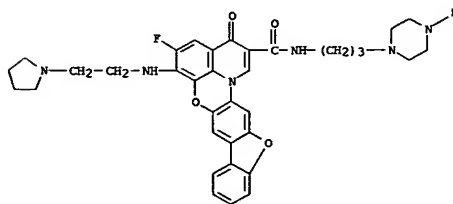


RN 783362-71-0 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

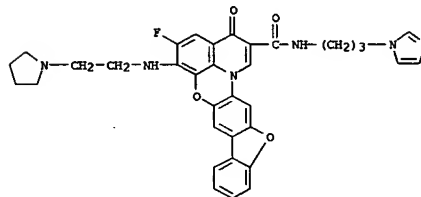


RN 783362-62-9 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

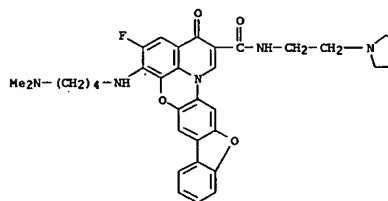


RN 783362-65-2 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783362-74-3 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

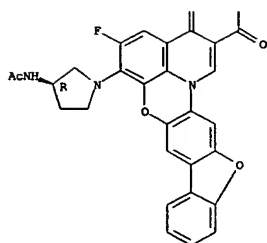
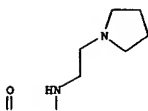


RN 783362-77-6 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

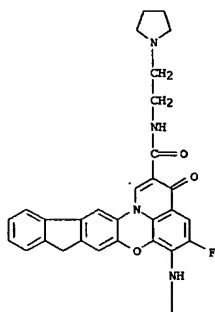
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RN 783362-80-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-N-[3-[(dimethylamino)methylene]amino]propyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

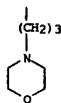
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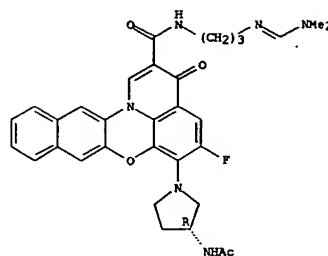
RN 783362-87-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

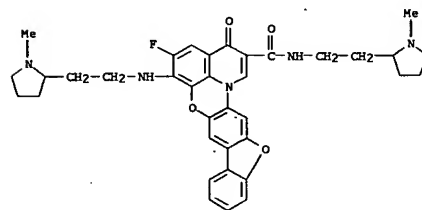
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 Absolute stereochemistry.  
 Double bond geometry unknown.

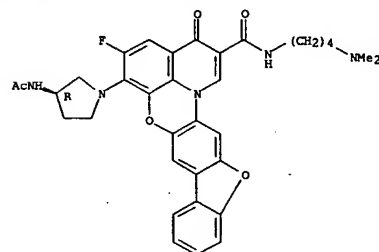


RN 783362-82-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-3-oxo- (9CI) (CA INDEX NAME)

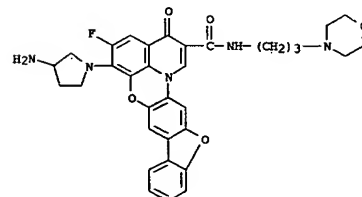


RN 783362-85-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3-(4-morpholinyl)propyl)amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783362-90-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

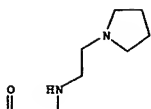


RN 783362-92-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

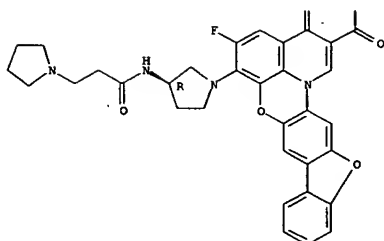
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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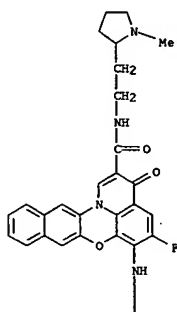
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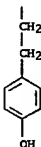
RN 783362-95-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-6-  
 [[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI)  
 (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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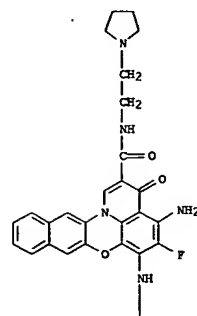
PAGE 2-A



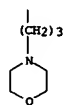
RN 783362-99-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-  
 pyrrolidinyl)-5-fluoro-N-[2-(1H-imidazol-4-yl)ethyl]-3-oxo- (9CI) (CA  
 INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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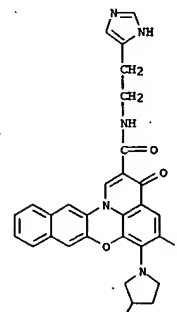
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RN 783362-97-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-  
 hydroxyphenyl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-  
 (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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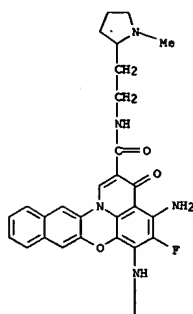


RN 783363-01-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-  
 [2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-  
 oxo- (9CI) (CA INDEX NAME)

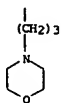


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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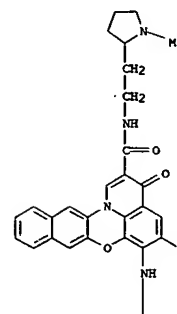
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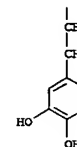
RN 783363-03-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(3,4-dihydroxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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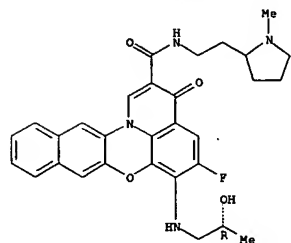
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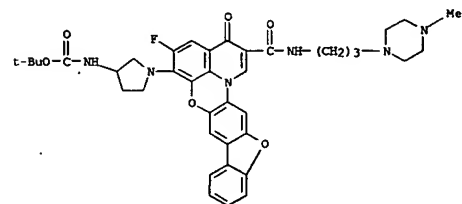
RN 783363-05-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(2-hydroxypropyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

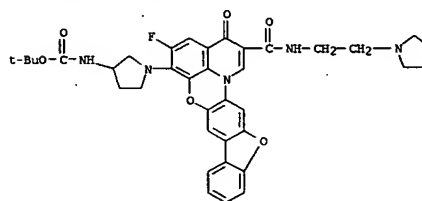


RN 783363-07-5 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

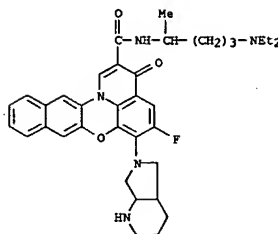


RN 783363-09-7 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



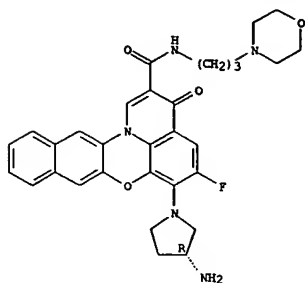
RN 783363-11-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)



RN 783363-13-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

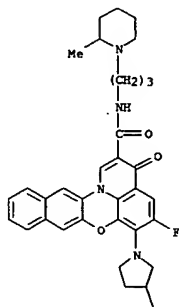
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

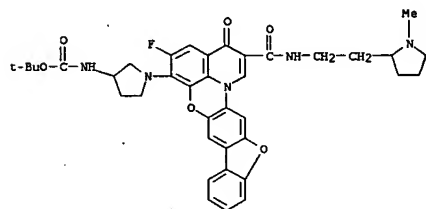


RN 783363-15-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(2-methyl-1-piperidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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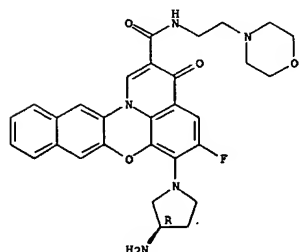


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-amino-1-pyrrolidinyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 783363-21-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783363-23-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(1-hydroxycyclohexyl)methyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

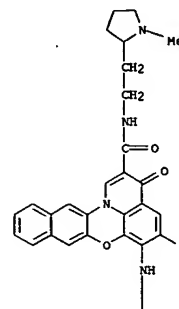
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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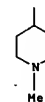


RN 783363-17-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(1-methyl-4-piperidinyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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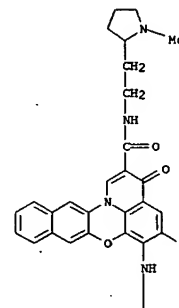
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RN 783363-19-9 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[2-(1-methyl-2-

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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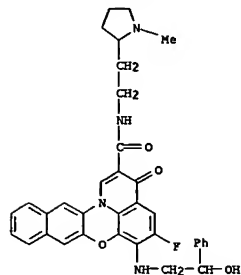


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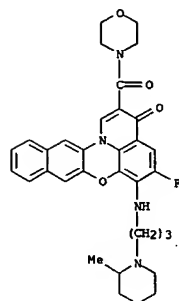


RN 783363-26-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(2-hydroxy-2-phenylethyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



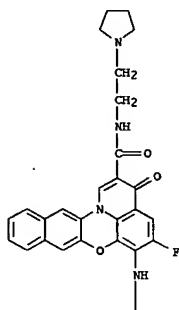
RN 783363-28-0 CAPLUS  
CN Morpholine, 4-[[5-fluoro-6-[[3-(2-methyl-1-piperidinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



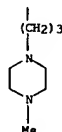
RN 783363-30-4 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-

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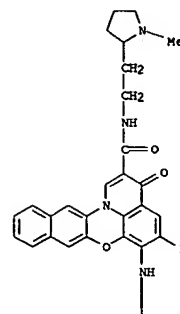


RN 783363-34-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

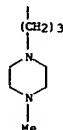
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

oxo- (9CI) (CA INDEX NAME)

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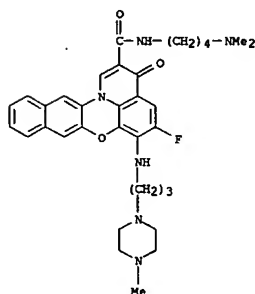


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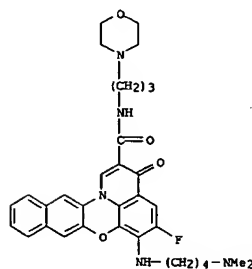


RN 783363-32-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

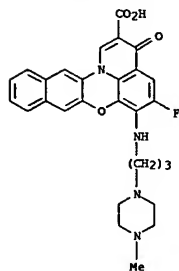


RN 783363-36-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)



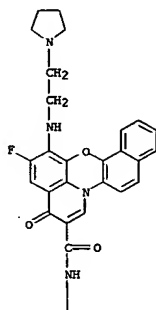
RN 783363-38-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

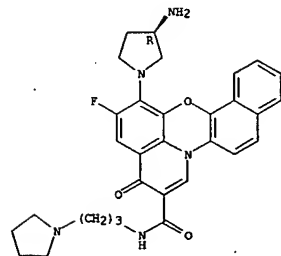


RN 783363-40-6 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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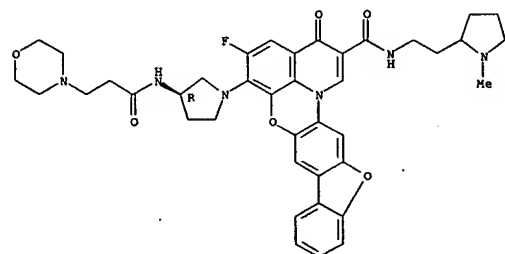


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-46-2 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[(3R)-3-[[3-(4-morpholinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783363-48-4 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[(3R)-3-[[3-(4-morpholinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

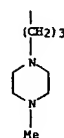
Absolute stereochemistry.

&lt;10/12/2005&gt;

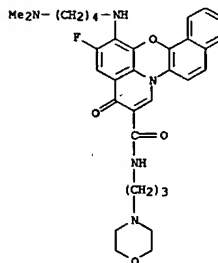
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783363-42-8 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)



RN 783363-44-0 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

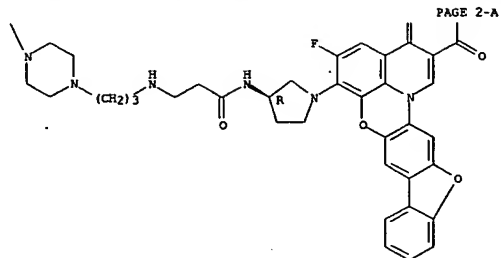
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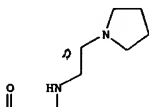
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-50-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-6-([3R]-3-([3-(4-morpholinyl)-1-oxopropyl]amino)-1-pyrrolidinyl]-  
 3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

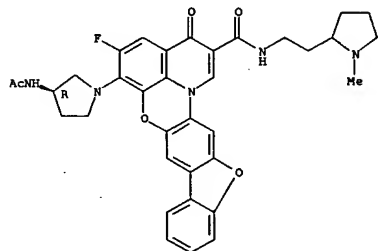
Absolute stereochemistry.

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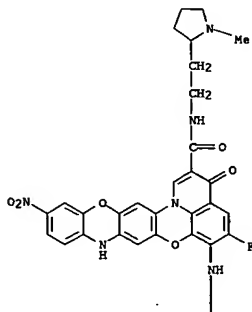
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

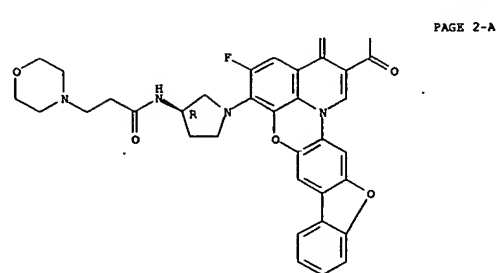


RN 783363-55-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-([2-(4-  
 morpholinyl)ethyl]amino)-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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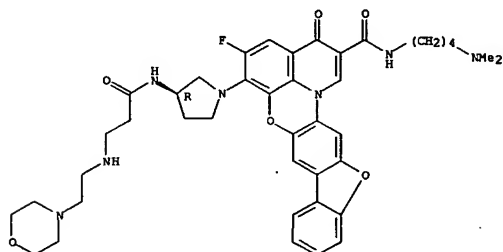


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-52-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-([3R]-3-([3-(2-(4-  
 morpholinyl)ethyl)amino]-1-oxopropyl]amino)-1-pyrrolidinyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

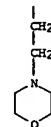
Absolute stereochemistry.



RN 783363-53-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-([3R]-3-(acetyl amino)-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

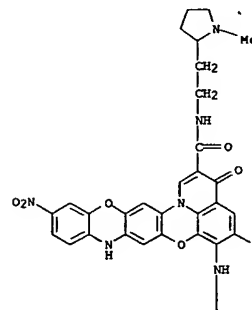
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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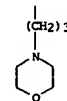


RN 783363-56-4 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-([3-(4-  
 morpholinyl)propyl]amino)-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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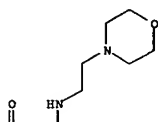


RN 783363-58-6 CAPLUS

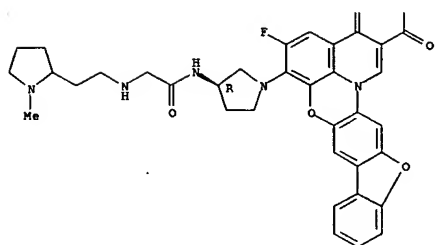
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]acetyl]amino  
 ]-1-pyrrolidinyl]-N-(2-(4-morpholinyl)ethyl)-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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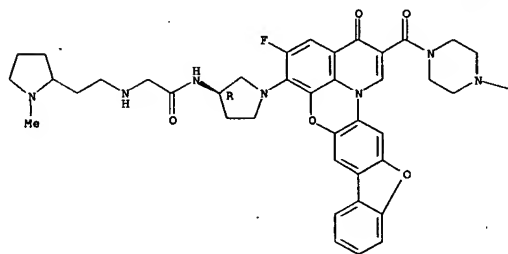


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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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Me

RN 783363-64-4 CAPLUS  
 CN Acetamide, N-[(3R)-1-[5-fluoro-3-oxo-2-(1-pyrrolidinylcarbonyl)-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

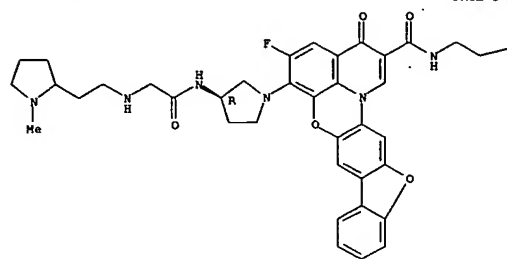
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783363-60-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)-6-[(3R)-3-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]acetyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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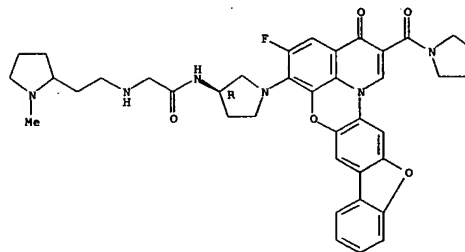
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RN 783363-62-2 CAPLUS  
 CN Acetamide, N-[(3R)-1-[5-fluoro-2-[(4-methyl-1-piperazinyl)carbonyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

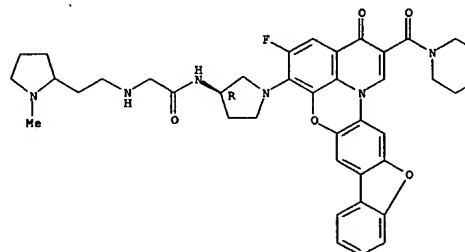
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-66-6 CAPLUS  
 CN Acetamide, N-[(3R)-1-[5-fluoro-3-oxo-2-(1-piperidinylcarbonyl)-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

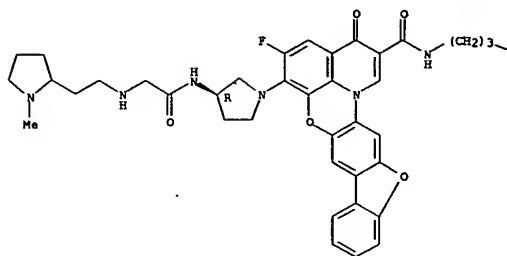


RN 783363-68-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[(3R)-3-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]acetyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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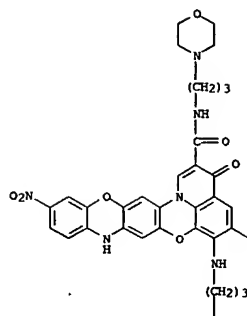
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RN 783363-70-2 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-12-  
 nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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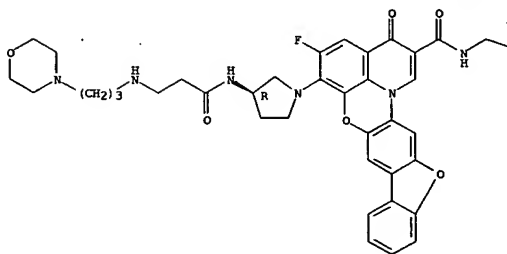


RN 783363-72-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-1-(3R)-3-[[3-(4-  
 morpholinyl)propyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

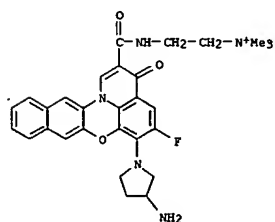
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RN 783363-74-6 CAPLUS  
 CN Ethanaminum, 2-[[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-  
 benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]amino]-N,N,N-trimethyl-  
 (9CI) (CA INDEX NAME)

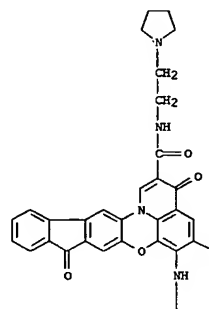


RN 783363-76-8 CAPLUS  
 <10/12/2005>

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo-N-[2-(1-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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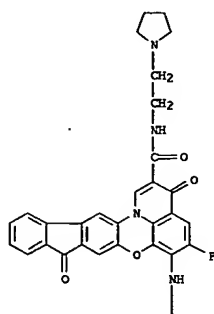
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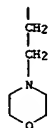
RN 783363-78-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo-N-[2-(1-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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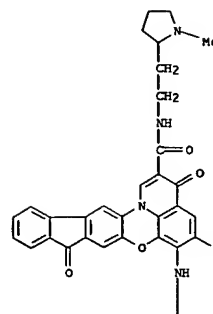
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RN 783363-80-4 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-  
 morpholinyl)propyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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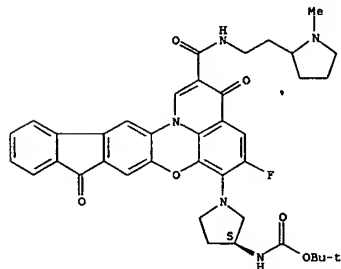
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RN 783363-82-6 CAPLUS  
 CN Carbamic acid, [(3S)-1-[5-fluoro-2-[[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-  
 b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl  
 ester (9CI) (CA INDEX NAME)

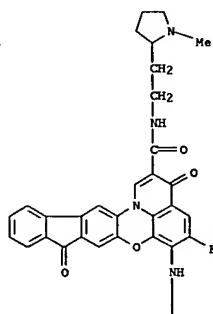
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



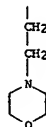
RN 783363-84-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-  
 morpholinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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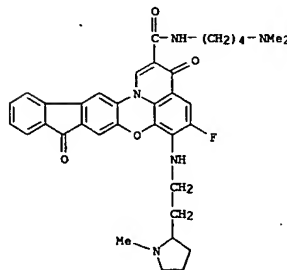


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783363-86-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

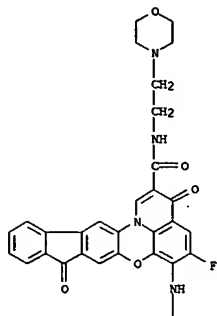


RN 783363-88-2 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-dioxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

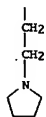


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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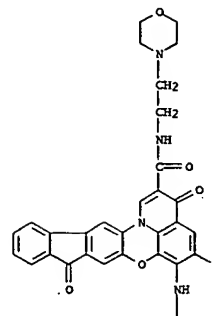
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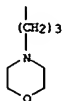
RN 783363-90-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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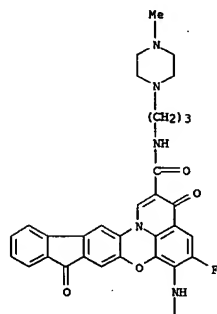
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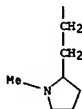
RN 783363-92-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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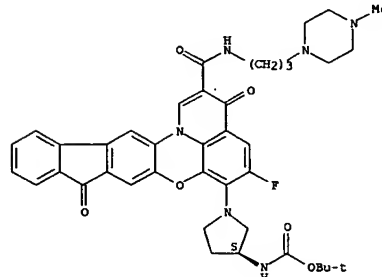
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RN 783363-94-0 CAPLUS  
 CN Carbamic acid, [(3R)-1-[5-fluoro-2-[[[3-(4-methyl-1-  
 piperazinyl)propyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-  
 b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl  
 ester (9CI) (CA INDEX NAME)

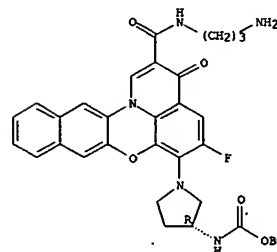
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-96-2 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3-(aminopropyl)amino]carbonyl]-5-fluoro-3-oxo-  
 3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl  
 ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



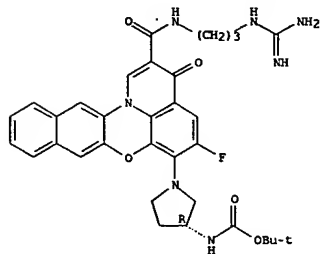
RN 783363-97-3 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3-(aminopropyl)amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-  
 pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

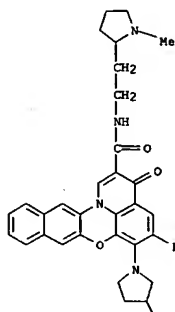
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



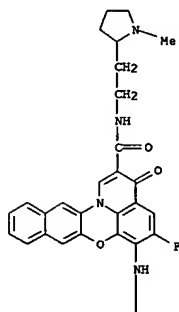
RN 783363-99-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[3-(methylamino)-1-pyrrolidinyl]ethyl-3-oxo- (9CI) (CA INDEX NAME)

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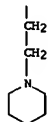


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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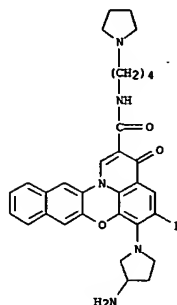


RN 783364-03-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-(3-piperidinylamino)- (9CI) (CA INDEX NAME)

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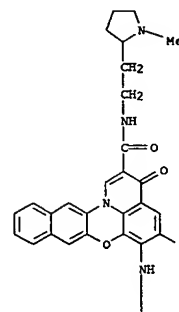
RN 783364-01-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[4-(1-pyrrolidinyl)butyl]- (9CI) (CA INDEX NAME)



RN 783364-02-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(2-(1-piperidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

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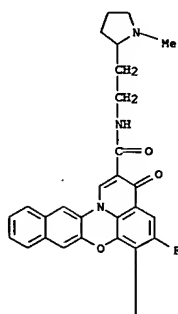
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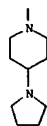
RN 783364-05-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(4-(1-pyrrolidinyl)-1-piperidinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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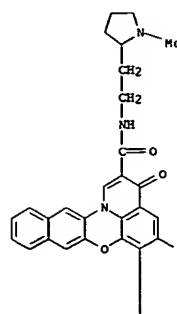
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RN 783364-07-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(1-azabicyclo[2.2.2]oct-3-ylamino)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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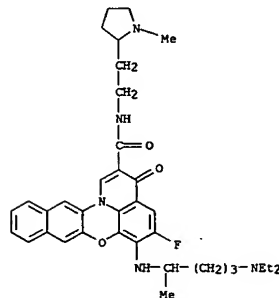


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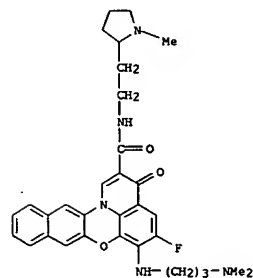


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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



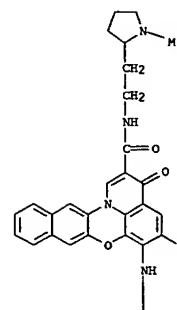
RN 783364-11-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(dimethylamino)propyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



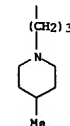
RN 783364-13-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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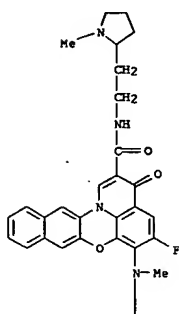
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RN 783364-15-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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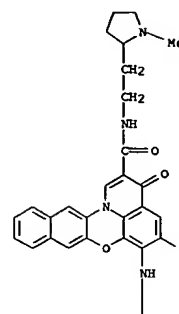
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CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[4-(1-pyrrolidinyl)butyl]amino]- (9CI) (CA INDEX NAME)

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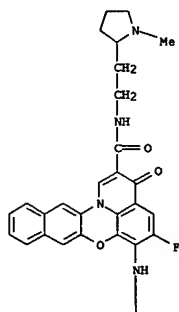
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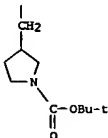
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CN 1-Pyrrolidinecarboxylic acid, 3-[[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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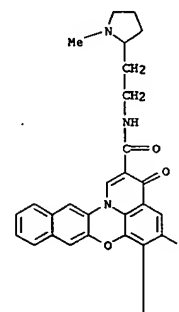
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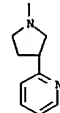
RN 783364-21-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[3-(2-pyridinyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

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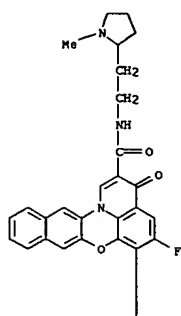
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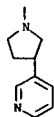
RN 783364-23-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[3-(3-pyridinyl)-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

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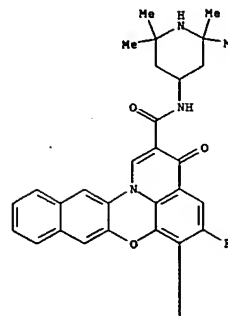


RN 783364-25-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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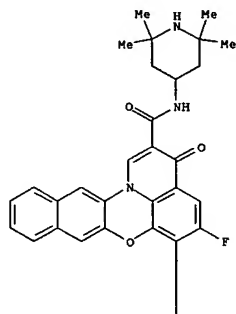


RN 783364-27-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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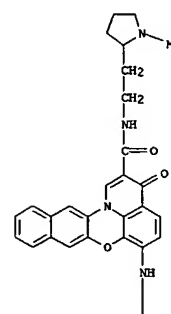
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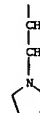
RN 783364-29-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(2-(1-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

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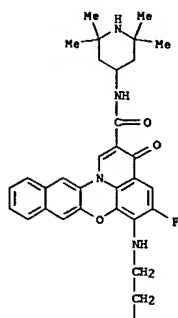
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RN 783364-31-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[(2-(1-pyrrolidinyl)ethyl)amino]-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

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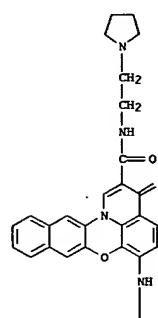
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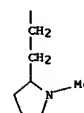
RN 783364-32-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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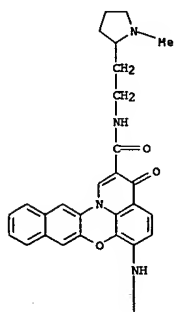
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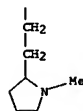
RN 783364-33-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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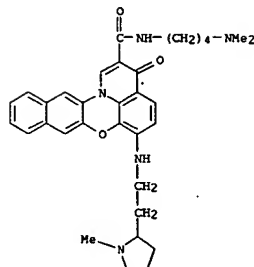
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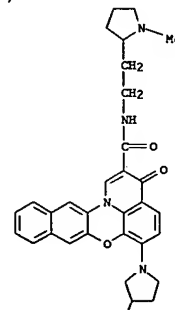
RN 783364-34-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783364-35-2 CAPLUS  
 CN Carbamic acid, [1-[2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

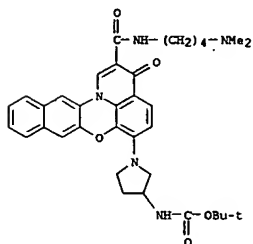


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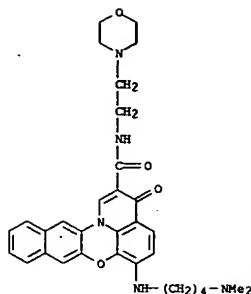


RN 783364-36-3 CAPLUS  
 CN Carbanic acid, [1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



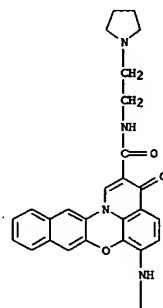
RN 783364-37-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[4-(dimethylamino)butyl]amino]-N-(2-(4-morpholinyl)ethyl)]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



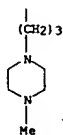
RN 783364-38-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-N-(2-(1-pyrrolidinyl)ethyl)]- (9CI) (CA INDEX NAME)

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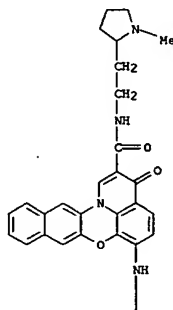
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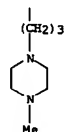
RN 783364-39-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)]-3-oxo- (9CI) (CA INDEX NAME)

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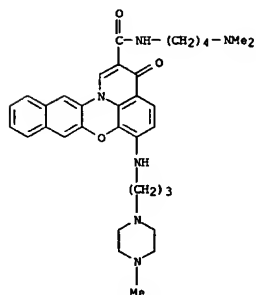


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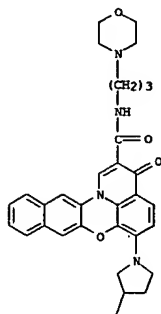
RN 783364-40-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-41-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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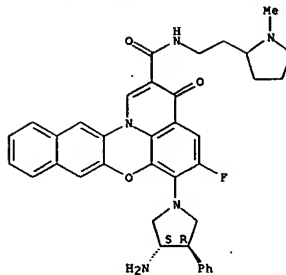
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RN 783364-42-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S,4R)-3-amino-4-phenyl-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

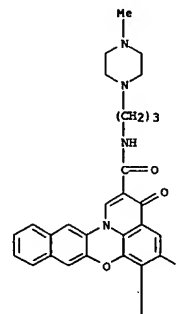
Absolute stereochemistry.

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RN 783364-43-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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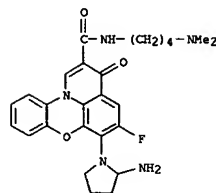


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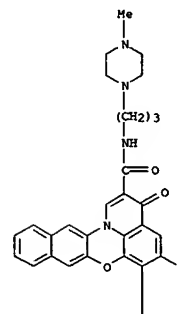
RN 783364-44-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(2-amino-1-pyrrolidinyl)-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-46-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

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RN 783364-47-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(4,4-diethoxybutyl)amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



(Continued)



RN 783364-48-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[3-(dimethylamino)phenyl]methyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidiny)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783364-51-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3R)-3-pyrazinyl-1-pyrrolidinyl]-9-yl) (CA INDEX NAME)

**Absolute stereochemistry.**

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RN 783364-49-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(3-aminopropyl)-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-50-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-amino-1-pyrrolidinyl]-5-fluoro-N-(1-methyl-4-piperidinyl)-3-oxo- (9CI) (CA INDEX NAME)

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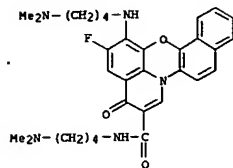
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RN 783364-52-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3S)-3-pyrazinyl-1-pyrrolidinyl]-  
(9CI) (CA INDEX NAME)

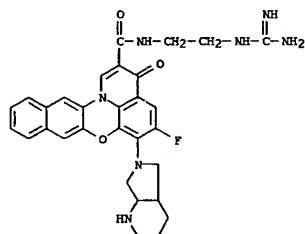
**Absolute stereochemistry.**

RN 783364-53-4 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



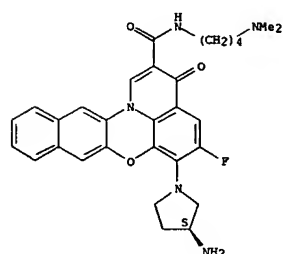
RN 783364-54-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[(2-((aminoininomethyl)amino)ethyl)-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)]



RN 783364-56-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[(4-(dimethylamino)butyl)-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)]

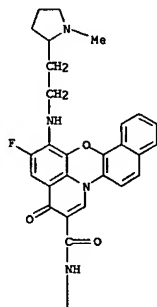
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

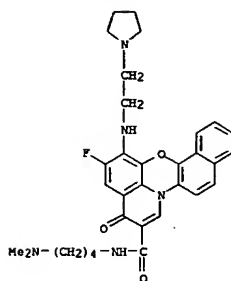


RN 783364-59-0 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)]

PAGE 1-A

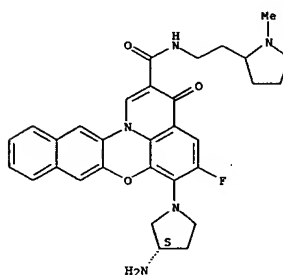


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-57-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)]

Absolute stereochemistry.



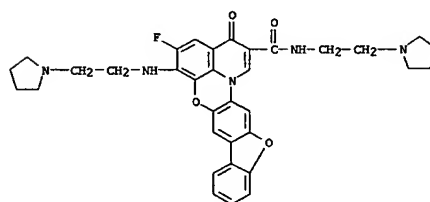
RN 783364-58-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)]

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

PAGE 2-A

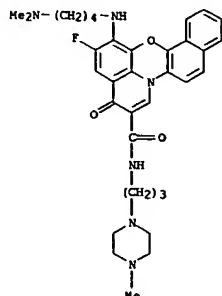


RN 783364-60-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)]



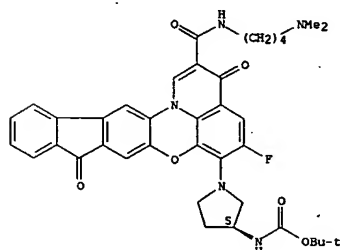
RN 783364-61-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)]

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN. (Continued)



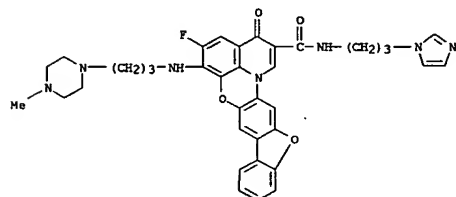
RN 783364-63-6 CAPLUS  
 CN Carbamic acid, [(3S)-1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 783364-64-7P 783364-65-8P 783364-66-9P  
 783364-67-0P 783364-68-1P 783364-69-2P  
 783364-70-5P 783364-71-6P 783364-72-7P  
 783364-73-8P 783364-74-9P 783364-75-0P

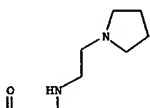
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN. (Continued)



RN 783364-65-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-(1-piperidinyl)acetyl]amino]-1-pyrrolidinyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN. (Continued)

783364-76-1P 783364-77-2P 783364-78-3P  
 783364-79-4P 783364-80-7P 783364-81-8P  
 783364-82-9P 783364-83-0P 783364-84-1P  
 783364-85-2P 783364-86-3P 783364-87-4P  
 783364-88-5P 783364-89-6P 783364-90-9P  
 783364-91-0P 783364-92-1P 783364-93-2P  
 783364-94-3P 783364-95-4P 783364-96-5P  
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 783365-35-5P 783365-36-6P 783365-38-8P  
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 783365-81-1P 783365-86-5P 783365-88-7P  
 783365-90-1P 783365-92-3P 783365-94-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

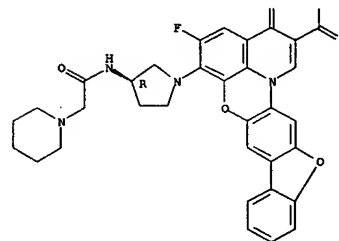
(prepn. of substituted quinobenzoxazine analogs as antitumor agents)

RN 783364-64-7 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN. (Continued)

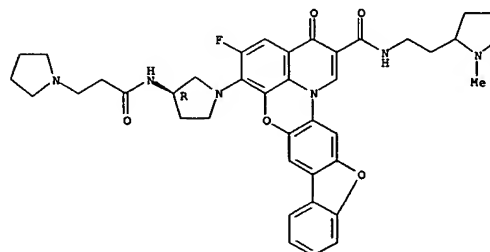
PAGE 2-A



RN 783364-66-9 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

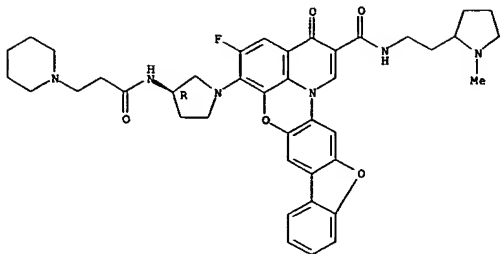


RN 783364-67-0 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-piperidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

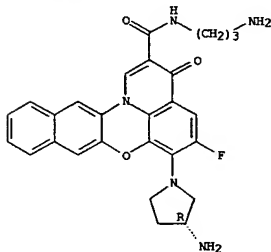
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-68-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(3-aminopropyl)-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783364-69-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-1-azabicyclo[2.2.2]oct-3-ylamino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

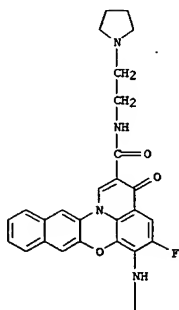
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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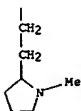


RN 783364-71-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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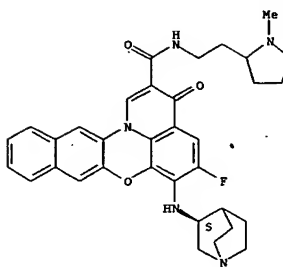
PAGE 2-A



RN 783364-72-7 CAPLUS  
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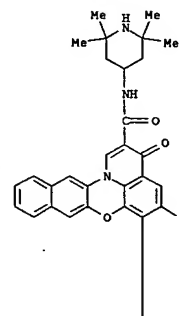
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



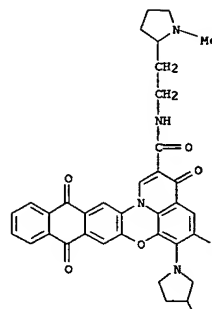
RN 783364-70-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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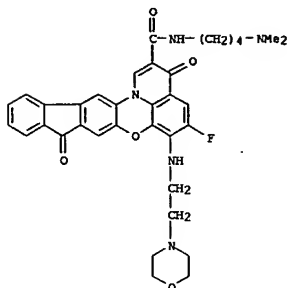


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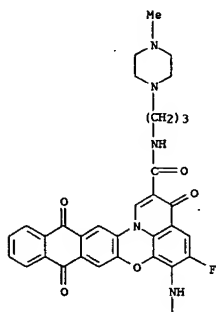
RN 783364-73-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



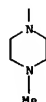
RN 783364-74-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo-6-  
 [[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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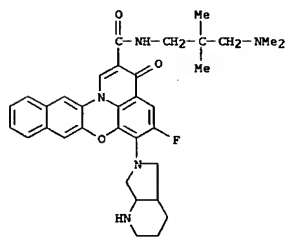


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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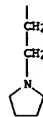
RN 783364-76-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-(dimethylamino)-  
 2,2-dimethylpropyl]-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-  
 oxo- (9CI) (CA INDEX NAME)



RN 783364-77-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-  
 morpholinyl)propyl]amino]-3-oxo-N-[[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA  
 INDEX NAME)

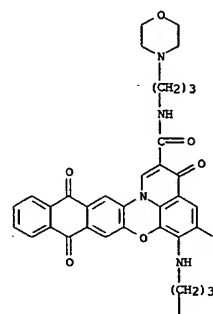
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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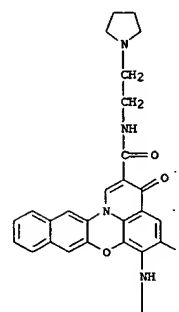
RN 783364-75-0 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[[3-(4-  
 morpholinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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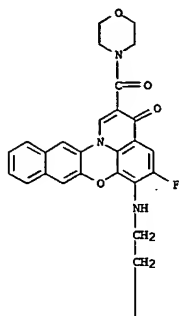
PAGE 2-A



RN 783364-78-3 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-  
 3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX  
 NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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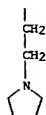
PAGE 2-A



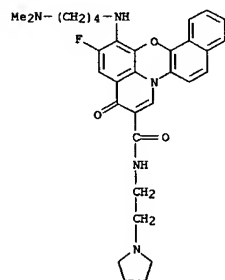
RN 783364-79-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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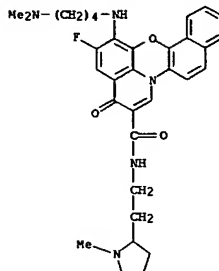


RN 783364-81-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



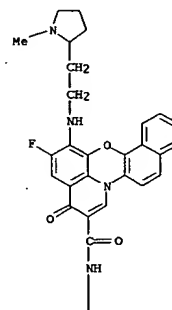
RN 783364-82-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

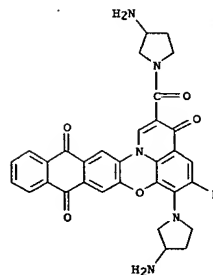


RN 783364-80-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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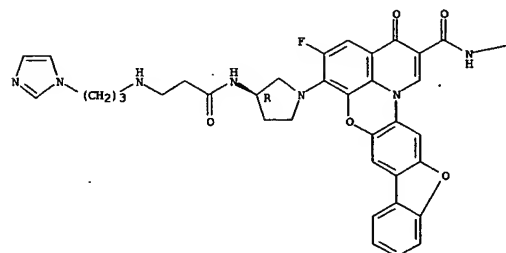
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-83-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3R]-3-[[3-[[3-(1H-imidazol-1-yl)propyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

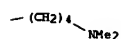
Absolute stereochemistry.

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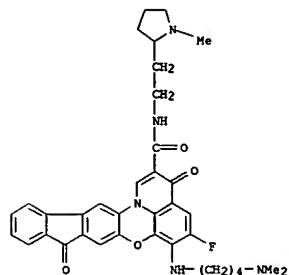


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

PAGE 1-B

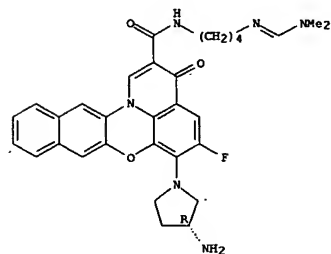


RN 783364-84-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)



RN 783364-85-2 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-dioxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

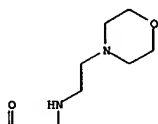
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-87-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

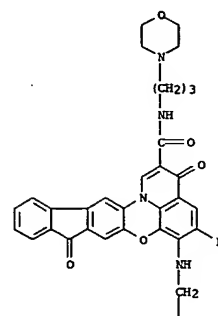
Absolute stereochemistry.

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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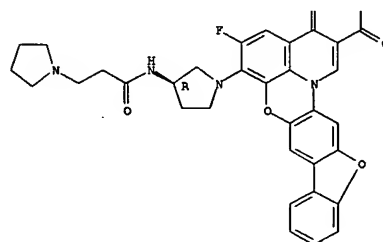


RN 783364-86-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-  
 pyrrolidinyl]-N-[4-[[[(dimethylamino)methylene]amino]butyl]-5-fluoro-3-oxo-  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

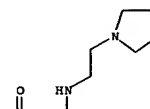
PAGE 2-A



RN 783364-88-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[4-methyl-1-piperazinyl]acetyl]amino]-1-pyrrolidinyl]-  
 3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

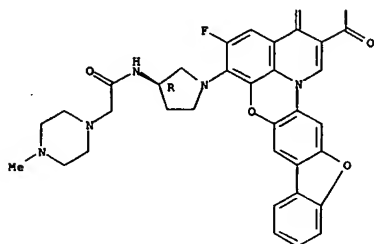
Absolute stereochemistry.

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

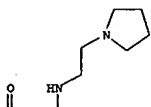
PAGE 2-A



RN 783364-89-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-3-oxo-6-[(3R)-3-[(1-pyrrolidinyl)acetyl]amino]-1-pyrrolidinyl-N-  
 [2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

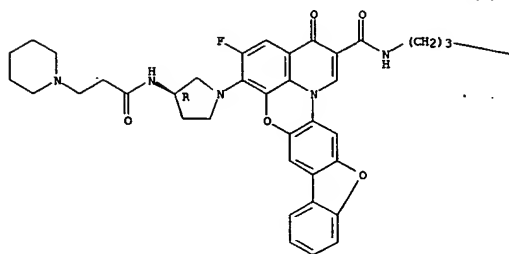
Absolute stereochemistry.

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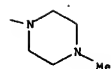


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

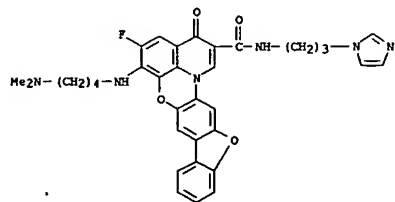
PAGE 1-A



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RN 783364-92-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-  
 3-oxo- (9CI) (CA INDEX NAME)



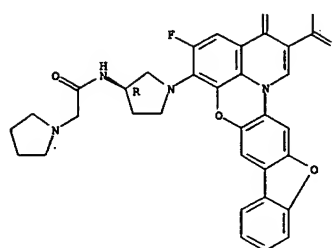
RN 783364-93-2 CAPLUS

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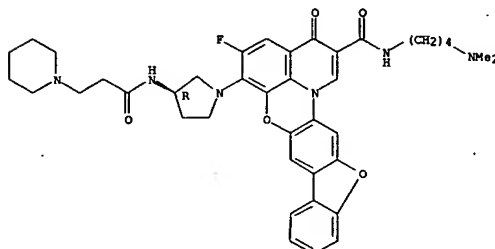
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783364-90-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



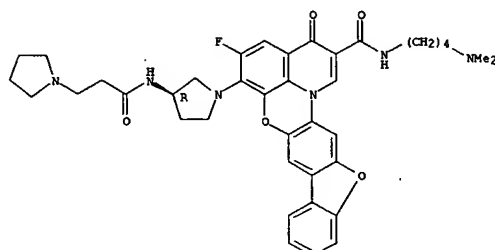
RN 783364-91-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

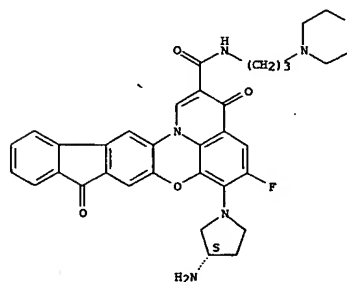
RN 783364-90-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783364-94-3 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

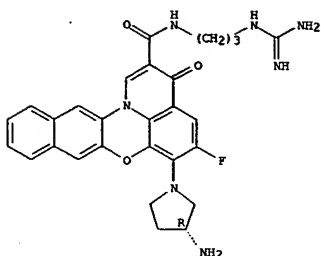


RN 783364-95-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[3-  
 [(aminoininomethyl)amino]propyl]-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-  
 3-oxo- (9CI) (CA INDEX NAME)



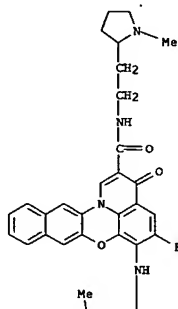
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



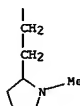
RN 783364-96-5 CAPLUS  
CN 3H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-((1-hydroxy-2,2,5,5-tetramethyl-1-pyrrolidinyl)methyl)amino-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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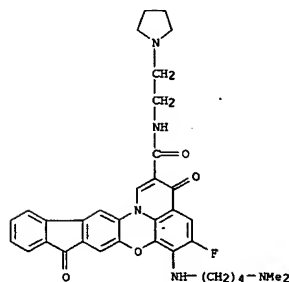


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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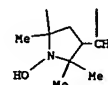
RN 783364-98-7 CAPLUS  
CN 3H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 783364-99-8 CAPLUS  
CN 3H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

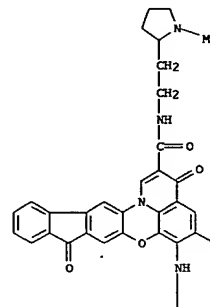
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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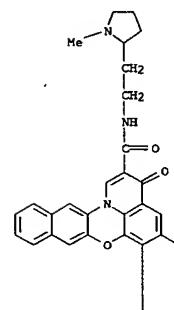
RN 783364-97-6 CAPLUS  
CN 3H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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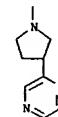


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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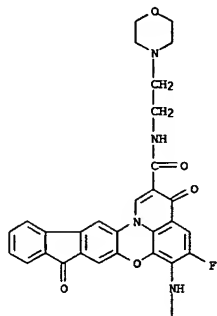
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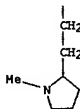
RN 783365-00-4 CAPLUS  
CN 3H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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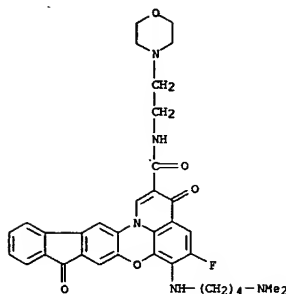


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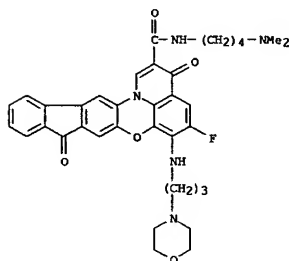


RN 783365-01-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



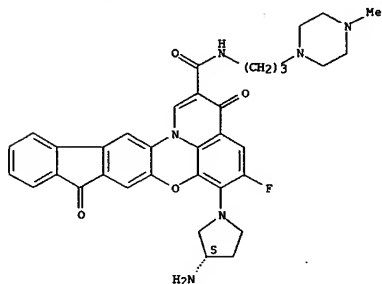
RN 783365-02-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)



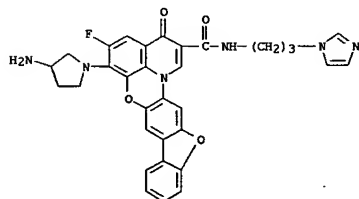
RN 783365-03-7 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-  
 piperazinyl)propyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

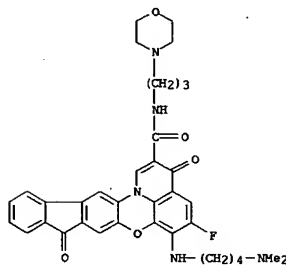


RN 783365-04-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[3-(1H-imidazol-1-yl)propyl]amino]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)



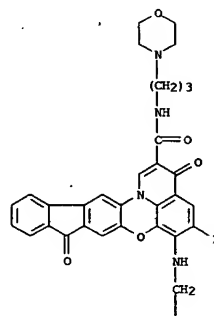
RN 783365-05-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-06-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-  
 morpholinyl)propyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

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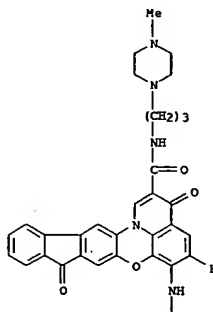
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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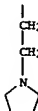


RN 783365-07-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9-dioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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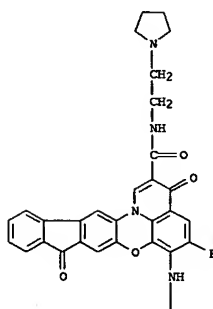


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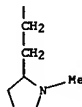


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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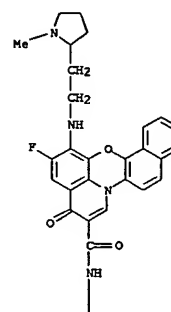
RN 783365-10-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(4-aminobutyl)-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

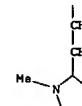
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783365-08-2 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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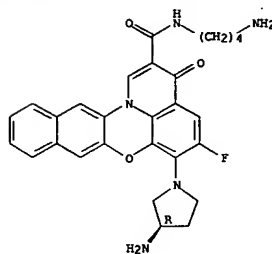


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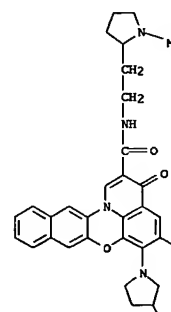
RN 783365-09-3 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-N-(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-11-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

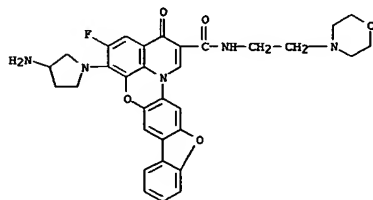
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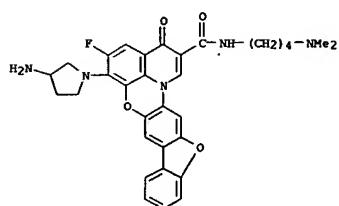
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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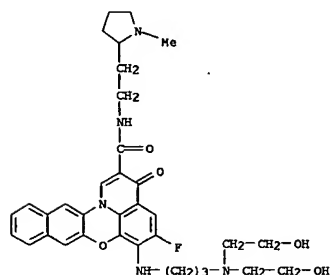
RN 783365-12-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-  
 (9CI) (CA INDEX NAME)



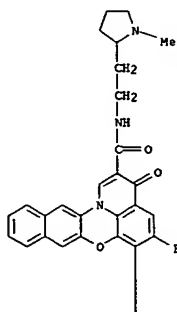
RN 783365-13-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-(3-amino-1-pyrrolidinyl)-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-  
 (9CI) (CA INDEX NAME)



RN 783365-14-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[(3-(4-methyl-1-piperazinyl)-1-oxopropyl)amino]-1-  
 pyrrolidinyl]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 783365-16-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-  
 methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3R)-3-[(3-(4-piperidinyl)propyl)-1-  
 piperidinyl]-3-oxo-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



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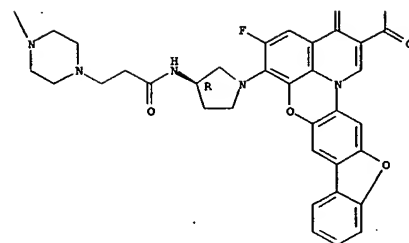
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

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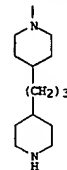
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RN 783365-15-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3-  
 hydroxyethyl)amino]propylamino]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

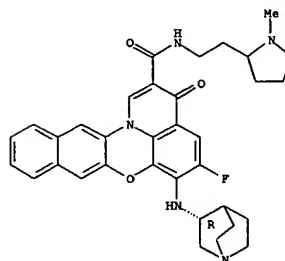
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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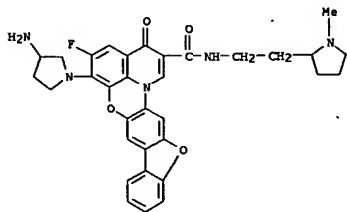
RN 783365-17-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-1-  
 azabicyclo[2.2.2]oct-3-ylamino]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

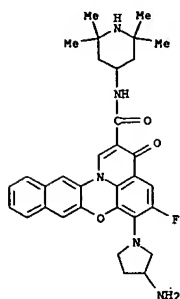


RN 783365-18-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-  
 oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

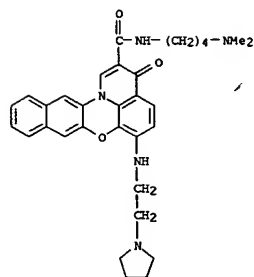


RN 783365-21-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

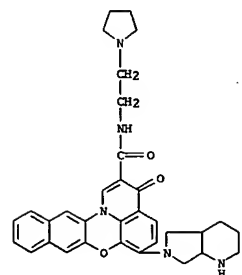


RN 783365-22-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-[(1-methylethyl)amino]propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

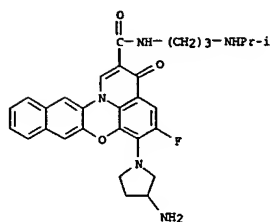


RN 783365-25-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

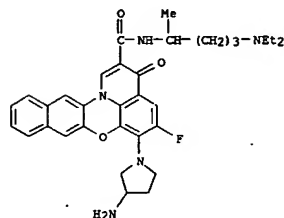


RN 783365-26-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



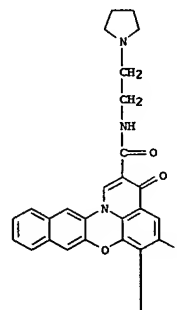
RN 783365-23-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[4-(diethylamino)-1-methylbutyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-24-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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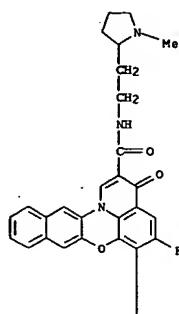
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RN 783365-27-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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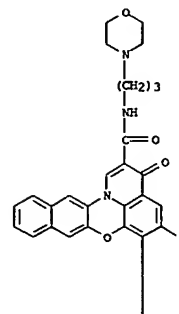
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RN 783365-28-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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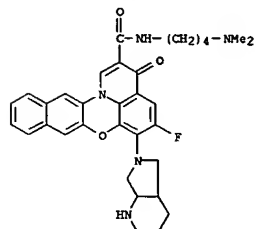


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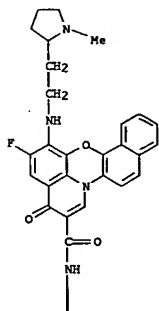
RN 783365-29-7 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



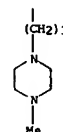
RN 783365-30-0 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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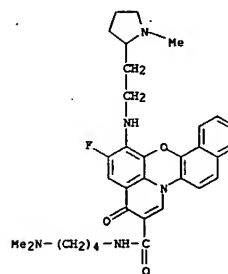


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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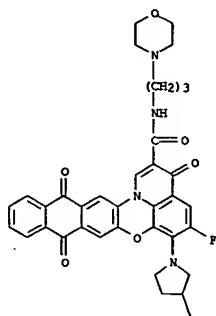
RN 783365-31-1 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[(2-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-32-2 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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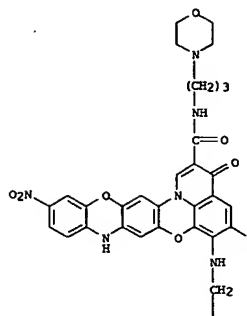
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RN 783365-33-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-([3-(4-morpholinyl)propyl]-12-nitro-3-oxo-6-[(2-(1-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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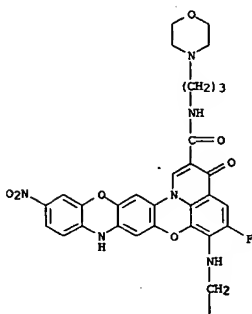
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RN 783365-34-4 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-N-([3-(4-morpholinyl)propyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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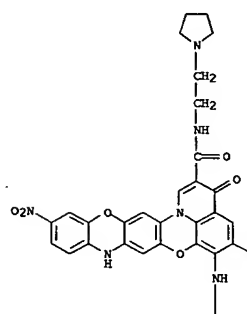
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RN 783365-35-5 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-12-nitro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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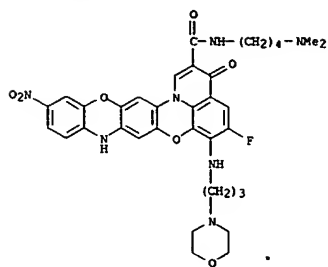


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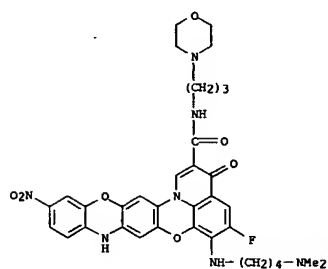


RN 783365-36-6 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



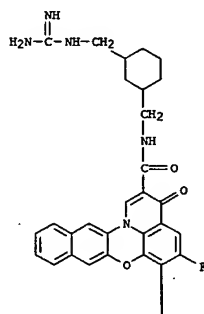
RN 783365-38-8 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-42-4 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3-pyrrolidinylmethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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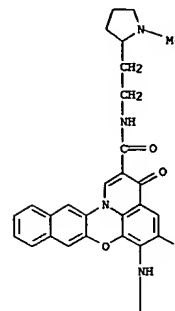


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RN 783365-46-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[[[aminoiminomethyl]amino]methyl]cyclohexyl]methyl]-6-[(3-amino-1-pyrrolidinyl)ethyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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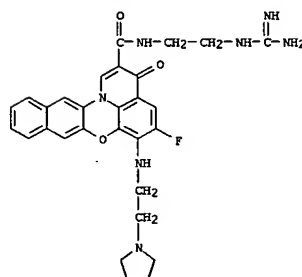


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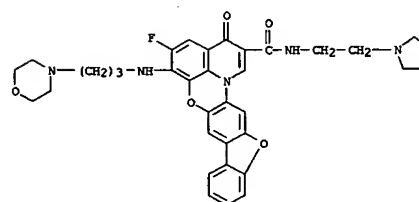


RN 783365-44-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[[[aminoiminomethyl]amino]methyl]cyclohexyl]methyl]-6-[(3-amino-1-pyrrolidinyl)ethyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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RN 783365-48-0 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



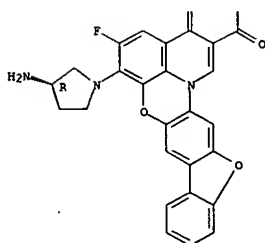
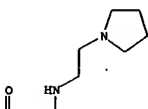
RN 783365-50-4 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3-amino-1-pyrrolidinyl)ethyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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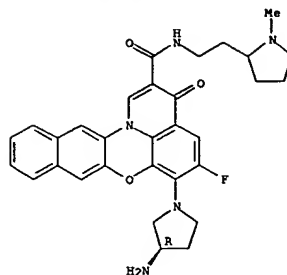


RN 783365-51-5 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo- (9CI) (CA INDEX NAME)

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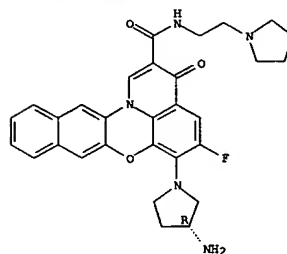
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783365-52-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

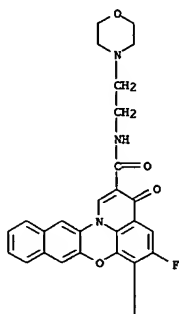
Absolute stereochemistry.



RN 783365-54-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-(2-(4-morpholinyl)ethyl)-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

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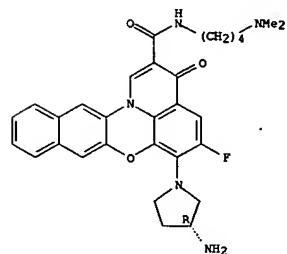
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RN 783365-55-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

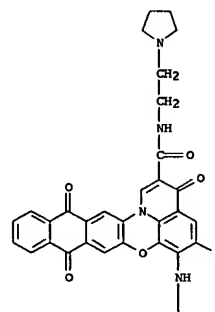
Absolute stereochemistry.

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RN 783365-57-1 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-3,9,14-trioxo-N-(2-(1-pyrrolidinyl)ethyl)-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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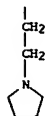


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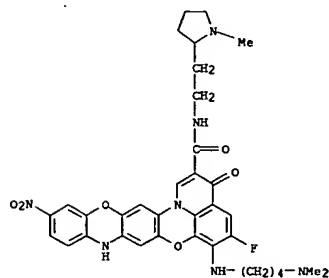
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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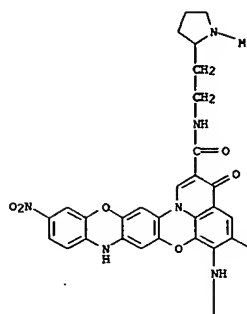
RN 783365-58-2 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
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 pyrrolidinyl)ethyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)



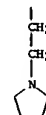
RN 783365-59-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-12-nitro-3-oxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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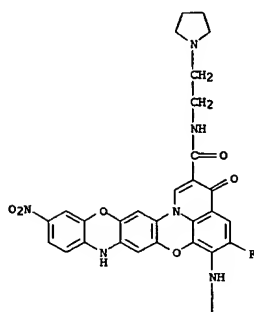
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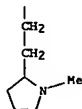
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 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-12-nitro-3-oxo-N-[2-  
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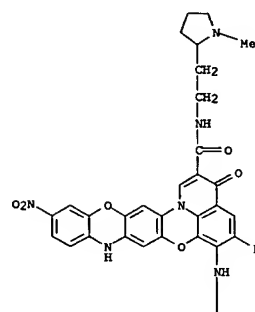
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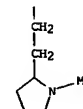
RN 783365-61-7 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(1-methyl-2-  
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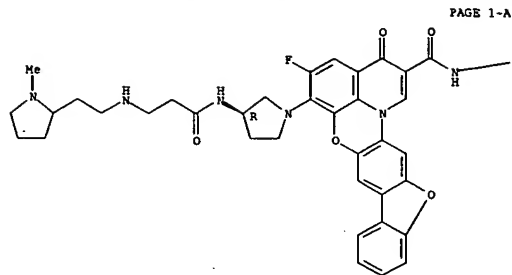
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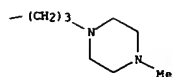
RN 783365-62-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[(3R)-3-[[3-[[2-(1-methyl-  
 2-pyrrolidinyl)ethyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo-  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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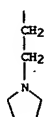


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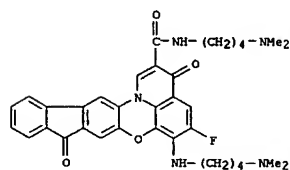


RN 783365-63-9 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

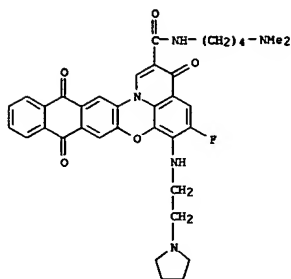


RN 783365-65-1 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo- (9CI) (CA INDEX NAME)



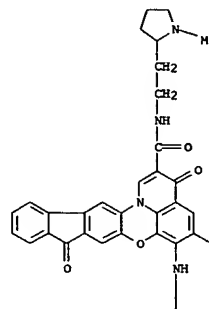
RN 783365-66-2 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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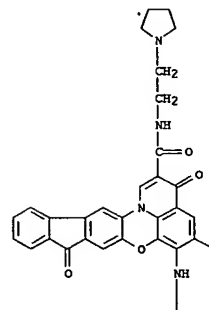
RN 783365-64-0 CAPLUS  
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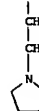


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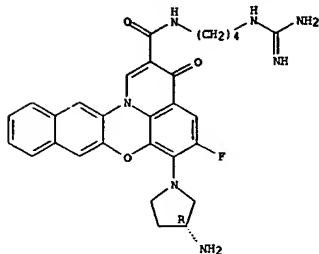
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RN 783365-67-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-[(aminomino)ethyl]amino]butyl]-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

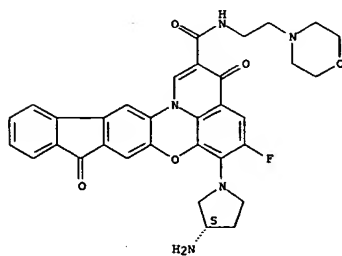
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-68-4 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

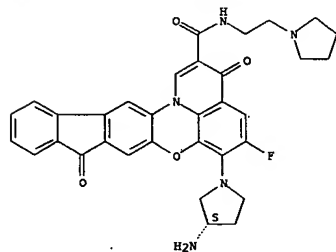
Absolute stereochemistry.



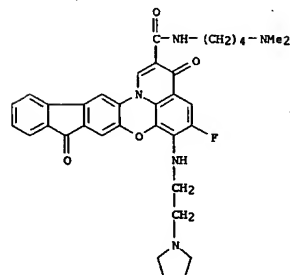
RN 783365-69-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[4-(dimethylamino)butyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 .CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

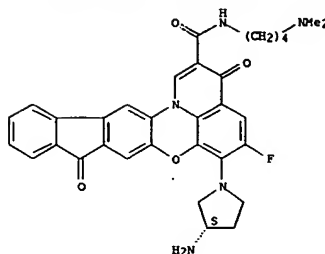


RN 783365-72-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



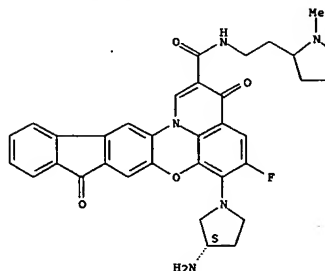
RN 783365-73-1 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-70-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

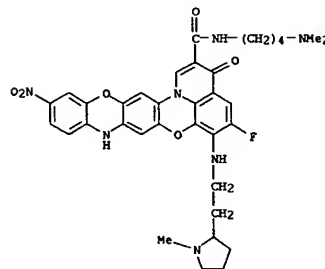
Absolute stereochemistry.



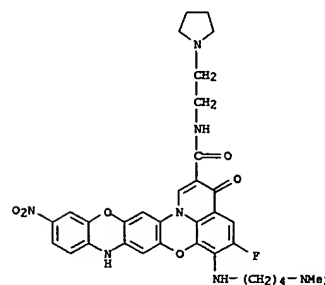
RN 783365-71-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-74-2 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-12-nitro-3-oxo-N-[2-(1-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

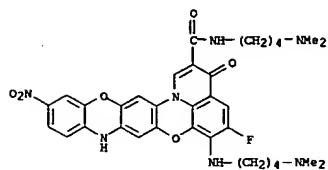


RN 783365-75-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-12-  
 nitro-3-oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

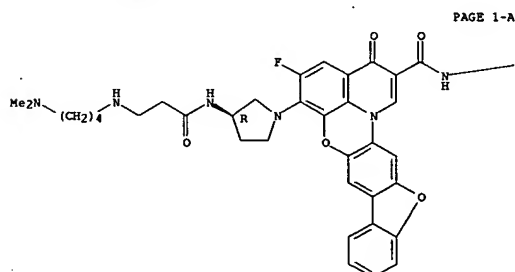
Habte

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-76-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-((3R)-3-((3-((4-(dimethylamino)butyl)amino)-1-oxopropyl)amino)-1-pyrrolidinyl)-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

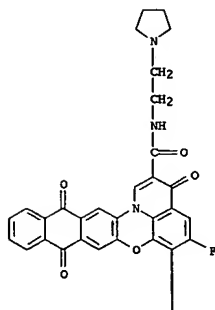
Absolute stereochemistry.



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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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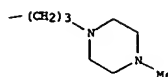
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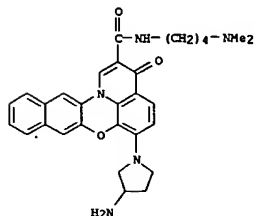
RN 783365-79-7 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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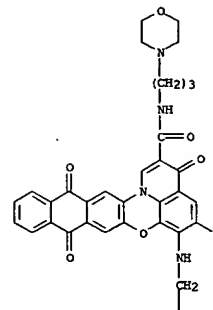
RN 783365-77-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-((3-amino-1-pyrrolidinyl)-N-[4-(dimethylamino)butyl]-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-78-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-6-((octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3,9,14-trioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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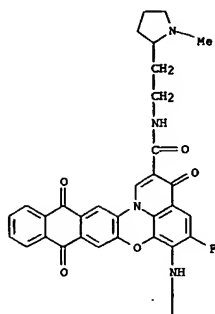
PAGE 2-A



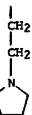
RN 783365-80-0 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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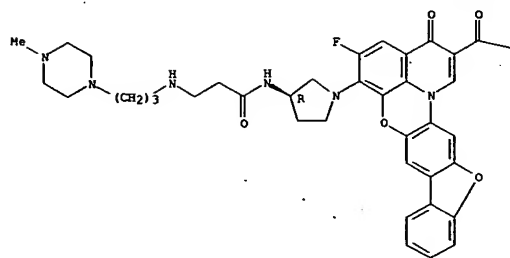


RN 783365-81-1 CAPLUS  
 CN Propanamide, N-[(3R)-1-[5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-3-[(4-methyl-1-piperazinyl)propyl]amino]- (9CI). (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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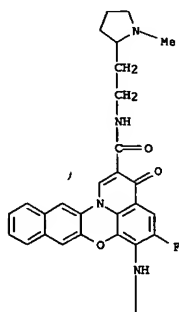
PAGE 1-B



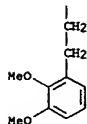
RN 783370-86-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(2,3-dimethoxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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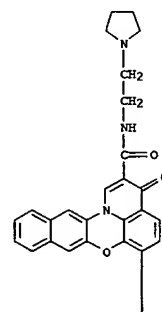
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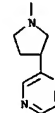
RN 783370-88-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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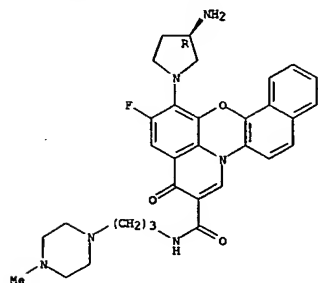
PAGE 2-A



RN 783370-90-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

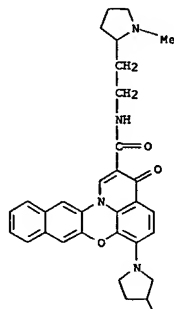
Absolute stereochemistry.

L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



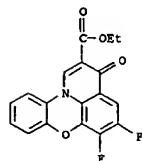
RN 783370-92-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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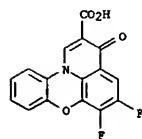


L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

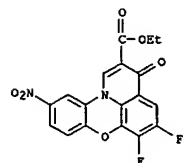
RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 100828-11-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 110943-91-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 110944-02-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo- (9CI) (CA INDEX NAME)

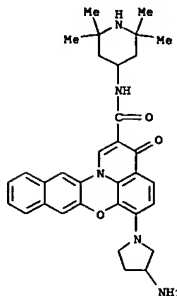
&lt;10/12/2005&gt;

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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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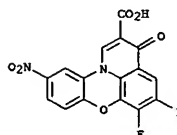
RN 783370-94-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-3-oxo-N-[2,2,6,6-tetramethyl-4-piperidinyl]- (9CI) (CA INDEX NAME)



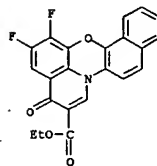
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 783366-38-1P 783366-39-2P 783366-40-5P  
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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of substituted quinobenzoxazine analogs as antitumor agents)

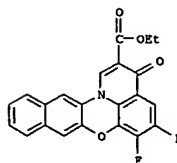
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-18-7 CAPLUS  
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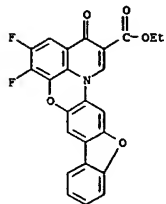


RN 216501-20-1 CAPLUS  
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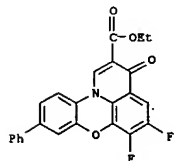


RN 237425-19-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

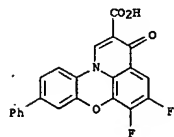
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-82-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

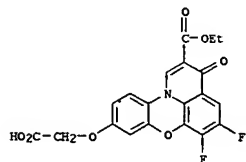


RN 783365-83-3 CAPLUS  
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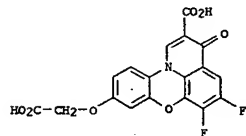


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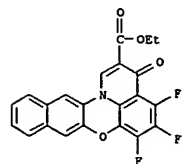
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-(carboxymethoxy)-5,6-difluoro-3-oxo-, 2-ethyl ester (9CI) (CA INDEX NAME)



RN 783365-94-6 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-(carboxymethoxy)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

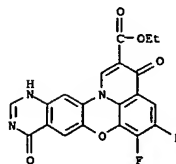


RN 783365-95-7 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4,5,6-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

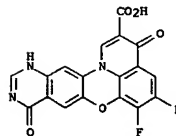


RN 783365-96-8 CAPLUS  
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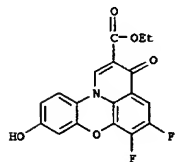
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
CN 3H-Pyrido[3,2,1-k]pyrimido[4,5-b]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,10-dihydro-3,9-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 783365-91-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]pyrimido[4,5-b]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,10-dihydro-3,9-dioxo- (9CI) (CA INDEX NAME)

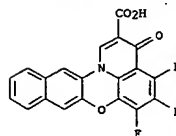


RN 783365-92-4 CAPLUS  
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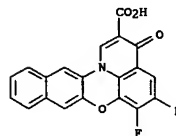


RN 783365-93-5 CAPLUS

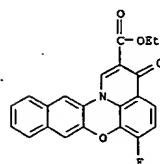
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-97-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-98-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



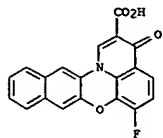
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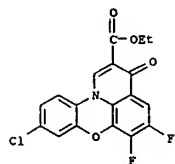
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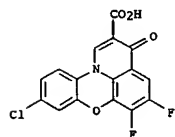
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-00-7 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

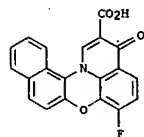


RN 783366-02-9 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

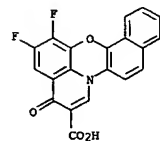


RN 783366-03-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

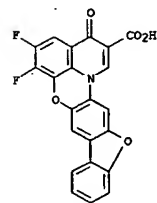
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-08-5 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

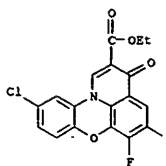


RN 783366-09-6 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

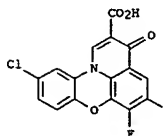


RN 783366-10-9 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,10-dicarboxylic acid, 5,6-difluoro-3-oxo-, 2-ethyl ester (9CI) (CA INDEX NAME)

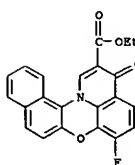
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



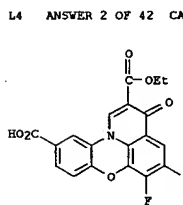
RN 783366-05-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



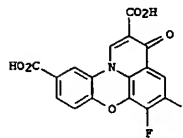
RN 783366-06-3 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



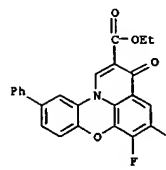
RN 783366-07-4 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 783366-11-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,10-dicarboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

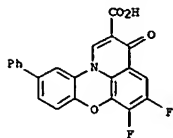


RN 783366-12-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-10-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

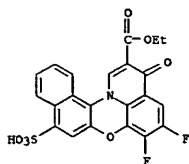


RN 783366-13-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-10-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

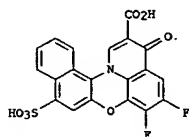
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-14-3 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-sulfo-, 2-ethyl ester (9CI) (CA INDEX NAME)

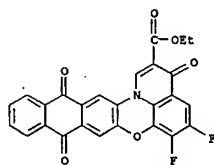


RN 783366-17-6 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-sulfo- (9CI) (CA INDEX NAME)

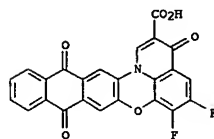


RN 783366-19-8 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,9-dicarboxylic acid, 5,6-difluoro-3-oxo-, 2-ethyl ester (9CI) (CA INDEX NAME)

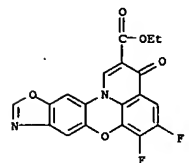
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-31-4 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,14-dihydro-3,9,14-trioxo- (9CI) (CA INDEX NAME)

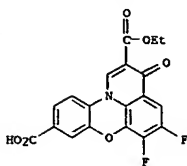


RN 783366-37-0 CAPLUS  
CN 3H-Oxazolo[5,4-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

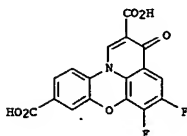


RN 783366-38-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-amino-5,6-difluoro-10-hydroxy-3-oxo- (9CI) (CA INDEX NAME)

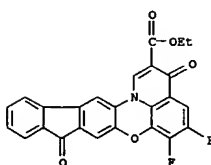
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-21-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,9-dicarboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

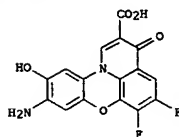


RN 783366-27-8 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3,9-dioxo-, ethyl ester (9CI) (CA INDEX NAME)

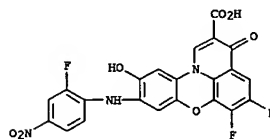


RN 783366-30-3 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,14-dihydro-3,9,14-trioxo-, ethyl ester (9CI) (CA INDEX NAME)

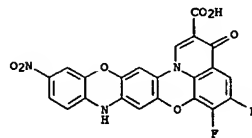
L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-39-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-[(2-fluoro-4-nitrophenyl)amino]-10-hydroxy-3-oxo- (9CI) (CA INDEX NAME)



RN 783366-40-5 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid, 5,6-difluoro-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

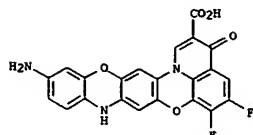


RN 783366-41-6 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid, 12-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

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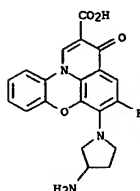
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L4 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



L4 ANSWER 3 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2004:982152 CAPLUS  
 DOCUMENT NUMBER: 142:148073  
 TITLE: Design and biological evaluation of novel antitumor agents with mechanisms of action against topoisomerase II and/or  $\gamma$ -quadruplexes  
 AUTHOR(S): Kim, Mu-Yong  
 CORPORATE SOURCE: Univ. of Texas, Austin, TX, USA  
 SOURCE: (2002) 174 pp. Avail.: UMI, Order No. DA3110634  
 From: Diss. Abstr. Int., B 2004, 64(11), 5537  
 DOCUMENT TYPE: Dissertation  
 LANGUAGE: English  
 AB Unavailable  
 IT 111783-54-1, A-62176  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (design and biol. evaluation of novel antitumor agents with mechanisms of action against topoisomerase II and/or  $\gamma$ -quadruplexes)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2004:902098 CAPLUS  
 DOCUMENT NUMBER: 141:395565  
 TITLE: Preparation of substituted quinobenzoxazine analogs as antitumor agents  
 INVENTOR(S): Whitten, Jeffrey P.; Schwaabe, Michael; Siddiqui-Jain, Adam; Moran, Terrance  
 PATENT ASSIGNEE(S): Cyclene Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 438 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004091504	A2	20041028	WO 2004-US11108	20040407
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MV, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, NE, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
PRIORITY APPL. INFO.:				
		US 2003-461271P	P	20030407
		US 2003-463171P	P	20030415
		US 2003-519535P	P	20031112
		US 2003-532727P	P	20031223
OTHER SOURCE(S):		MARPAT 141:395565		
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB The present invention relates to quinobenzoxazine analogs I [V = H, halo, NR1R2; A = H, F, N(R1)2; Z = O, S, NR1, CH2; U = OR2, NR1R2; X = OR2, NR1R2, halo, azido, SR2; R1 and R2 in NR1R2 may form a double bond or ring; R1 = H, alkyl; R2 = H, alkyl or alkenyl optionally containing one or more non-adjacent heteroatoms selected from N, O, and S, and optionally substituted with a carbocyclic or heterocyclic ring; or R2 = (un)substituted heterocyclyl, (hetero)aryl; W = (un)substituted 1,2-benzo, pyrido, naphthaleno, etc.; and pharmaceutically acceptable salts, esters and prodrugs thereof] which are useful for ameliorating a cell disorder such as cancer. Forty-six synthetic examples showed the synthesis of intermediates. E.g., a 4-step synthesis of the fluoroacid II, starting from potassium Et malonate and 2,3,4,5-tetrafluorobenzoyl chloride, was given. Such prepared fluoroacids were reacted with amines to provide compds. I which were then tested in MTS assay and for inhibition of c-myc mRNA. E.g., the compound III showed 50% inhibition of c-myc mRNA levels at 4  $\mu$ M. The compds. I were tested for antitumor activity in mice (biol. data given for representative compds. I). The compds. I were also claimed as useful for ameliorating a microbial infection.

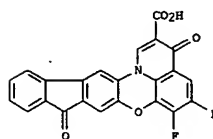
IT 783361-59-1P

&lt;10/12/2005&gt;

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (prepn. of substituted quinobenzoxazine analogs as antitumor agents)  
 RN 783361-59-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3,9-dioxo- (9CI) (CA INDEX NAME)

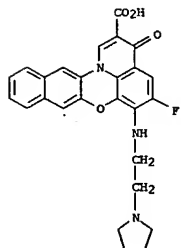


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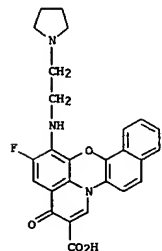
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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 RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THV (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted quinobenzoxazine analogs as antitumor agents)  
 RN 216501-37-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

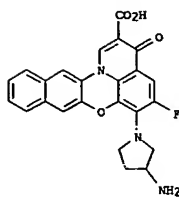


RN 783357-84-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

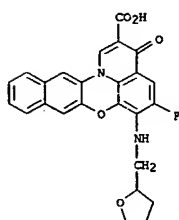


RN 783357-85-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

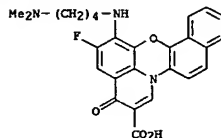


RN 783357-82-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

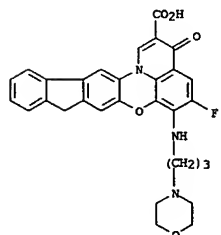


RN 783357-83-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

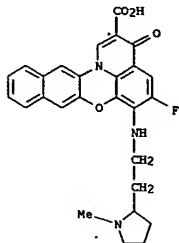


RN 783357-86-8 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

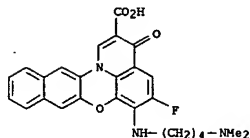


RN 783357-87-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

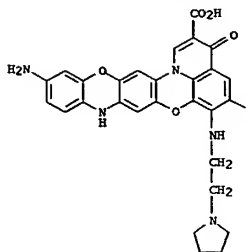


RN 783357-88-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

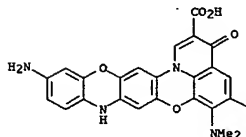


RN 783357-89-1 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
 12-amino-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA  
 INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



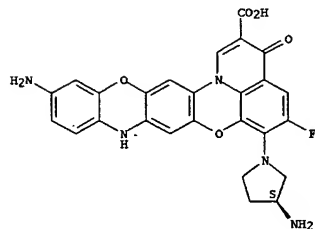
RN 783357-90-4 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
 12-amino-6-(dimethylamino)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



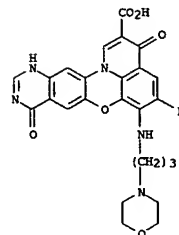
RN 783357-91-5 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
 12-amino-6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX  
 NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

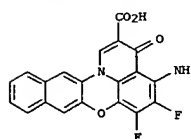


RN 783357-92-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]pyrimido[4,5-b]phenoxazine-2-carboxylic acid,  
 5-fluoro-9,10-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo- (9CI)  
 (CA INDEX NAME)

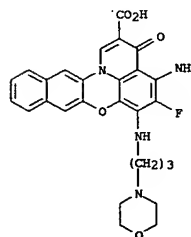


RN 783357-93-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 4-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

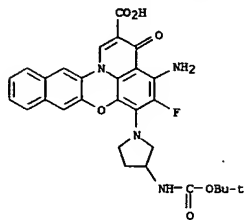


RN 783357-94-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA  
 INDEX NAME)

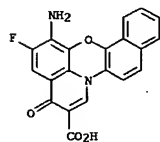


RN 783357-95-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 4-amino-6-[[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-  
 fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

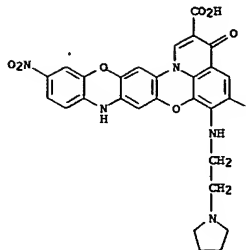


RN 783357-96-0 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-amino-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

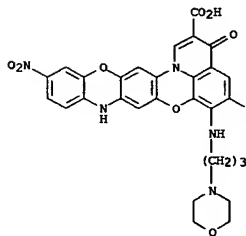


RN 783357-97-1 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
5-fluoro-12-nitro-3-oxo-6-[(2-(1-pyrrolidinyl)ethyl)amino]- (9CI) (CA  
INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

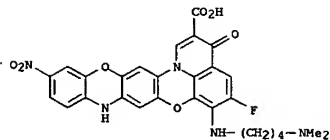


RN 783357-98-2 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
5-fluoro-6-[(3-(4-morpholinyl)propyl)amino]-12-nitro-3-oxo- (9CI) (CA  
INDEX NAME)

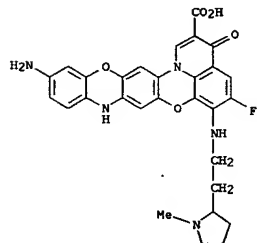


RN 783357-99-3 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
6-[(4-(dimethylamino)butyl)amino]-5-fluoro-12-nitro-3-oxo- (9CI) (CA  
INDEX NAME)

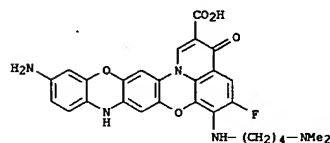
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-00-9 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-3-oxo- (9CI)  
(CA INDEX NAME)



RN 783358-01-0 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-6-[(4-(dimethylamino)butyl)amino]-5-fluoro-3-oxo- (9CI) (CA  
INDEX NAME)

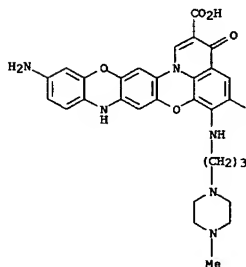


RN 783358-02-1 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
12-amino-5-fluoro-6-[(3-(4-methyl-1-piperazinyl)propyl)amino]-3-oxo- (9CI)

&lt;10/12/2005&gt;

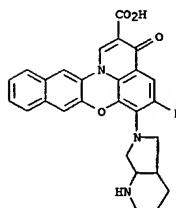
Habte

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-04-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 783358-03-2  
CMF C27 H22 F N3 O4

CM 2

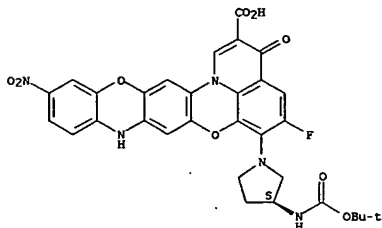
CRN 76-05-1  
CMF C2 H F O2

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

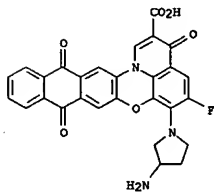


RN 783358-05-4 CAPLUS  
 CN 3H-9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid,  
 6-[(3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-  
 12-nitro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

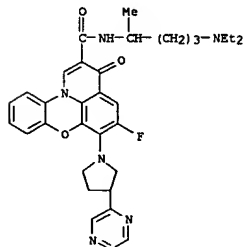


RN 783358-06-5 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo- (9CI) (CA  
 INDEX NAME)

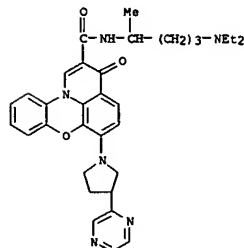


RN 783358-07-6 CAPLUS

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-  
 methylbutyl]-5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA  
 INDEX NAME)



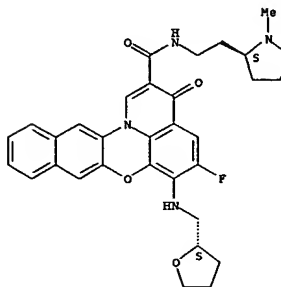
RN 783358-10-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-  
 methylbutyl]-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



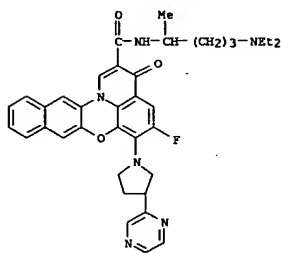
RN 783358-11-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 3-oxo-6-(3-pyrazinyl-1-  
 pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-  
 1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2S)-tetrahydro-2-  
 furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



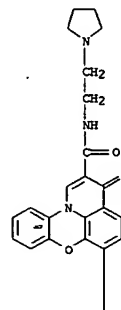
RN 783358-08-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-  
 1-methylbutyl]-5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA  
 INDEX NAME)



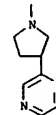
RN 783358-09-8 CAPLUS

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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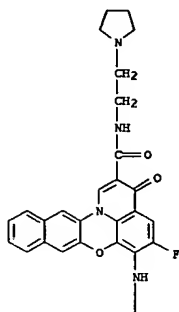
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RN 783358-12-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-  
 (1-pyrrolidinyl)ethyl]-6-[[[(tetrahydro-2-furanyl)methyl]amino]- (9CI) (CA  
 INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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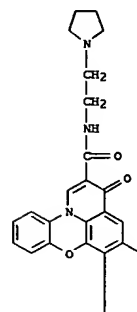
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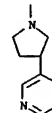
RN 783358-13-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)ethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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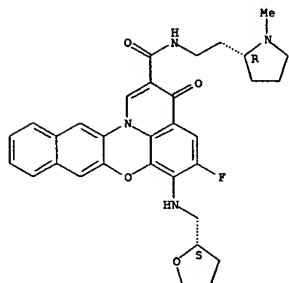
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RN 783358-14-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

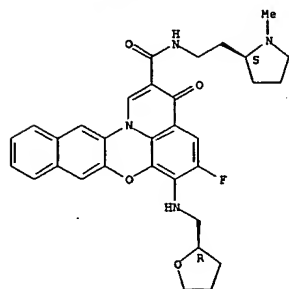
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-15-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[[[(2R)-tetrahydro-2-furanyl]methyl]amino]- (9CI) (CA INDEX NAME)

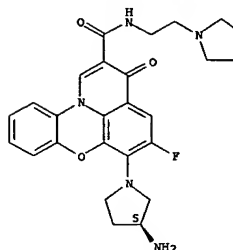
Absolute stereochemistry.



RN 783358-16-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

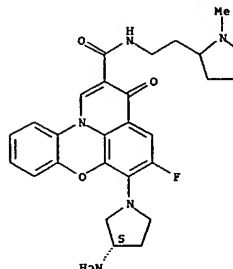
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-17-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783358-18-9 CAPLUS  
 CN D-Galactose, 2-deoxy-2-[[[5-fluoro-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]amino]- (9CI) (CA INDEX NAME)

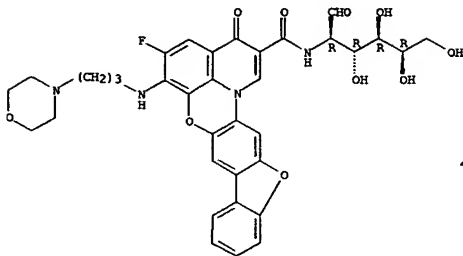
Absolute stereochemistry.

&lt;10/12/2005&gt;

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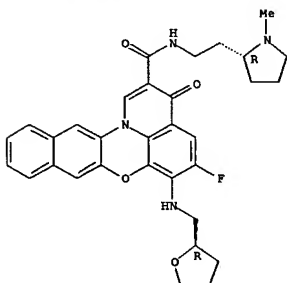


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-19-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-((2R)-1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[[(2R)-tetrahydro-2-furanyl)methyl]amino]- (9CI) (CA INDEX NAME)

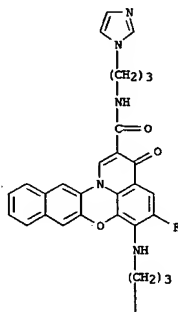
Absolute stereochemistry.



RN 783358-20-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2,9-dicarboxamide, 5-fluoro-6-[[3-(1H-imidazol-1-yl)propyl]amino]-N,N'-dimethyl-3-oxo-N,N'-bis[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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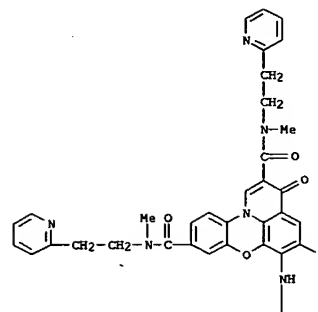
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RN 783358-22-5 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-6-(hexahydro-4-methyl-1,4-diazepin-1-yl)-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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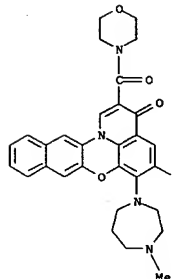


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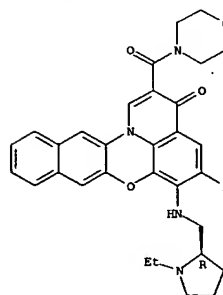
RN 783358-21-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[3-(1H-imidazol-1-yl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-23-6 CAPLUS  
 CN Morpholine, 4-[[6-[[[(2R)-1-ethyl-2-pyrrolidinyl)methyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

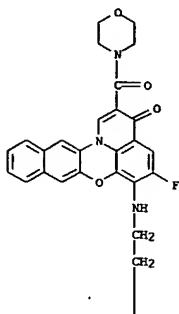
Absolute stereochemistry.



RN 783358-24-7 CAPLUS  
 CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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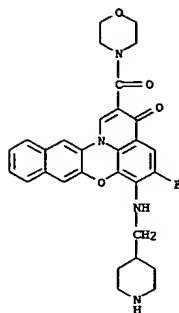


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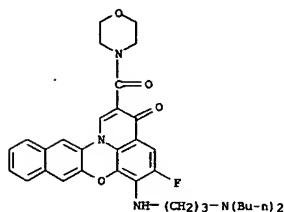


RN 783358-25-8 CAPLUS  
 CN Morpholine, 4-[[[5-fluoro-3-oxo-6-[(4-piperidinylmethyl)amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



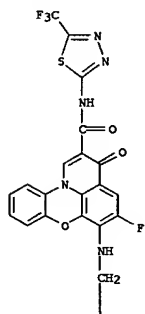
RN 783358-26-9 CAPLUS  
 CN Morpholine, 4-[[[6-[[[3-(diethylamino)propyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 783358-27-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[[[2-(1-pyrrolidinyl)ethyl]amino]-N-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]- (9CI) (CA INDEX NAME)

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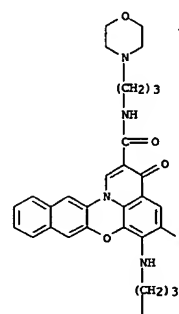
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RN 783358-28-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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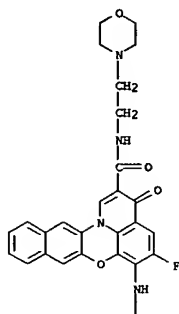
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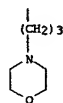
RN 783358-29-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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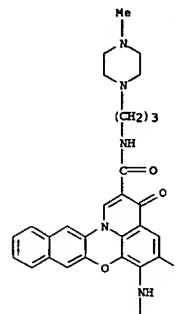
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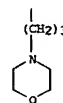
RN 783358-30-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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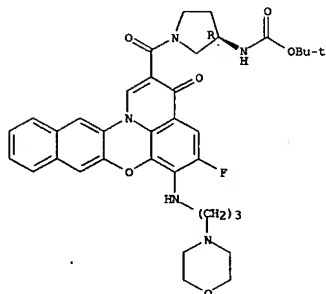
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RN 783358-31-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

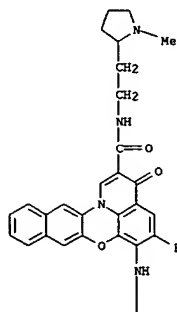
Absolute stereochemistry.

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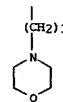
RN 783358-33-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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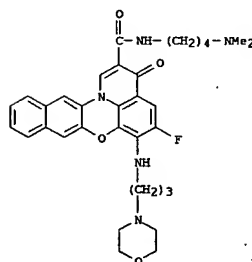


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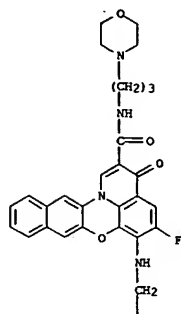
RN 783358-35-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



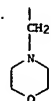
RN 783358-37-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-N-[[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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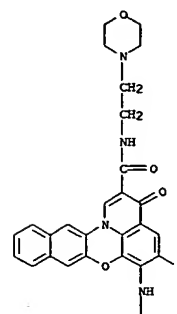
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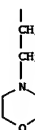
RN 783358-39-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(4-morpholinyl)ethyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-9CI] (CA INDEX NAME)

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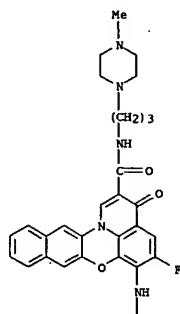
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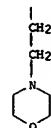
RN 783358-41-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(3-(4-methyl-1-piperazinyl)propyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-9CI] (CA INDEX NAME)

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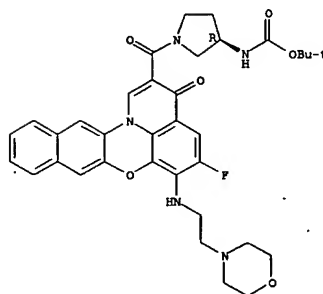


RN 783358-43-0 CAPLUS  
 CN Carbamic acid, [(3R)-1-[(5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl)-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

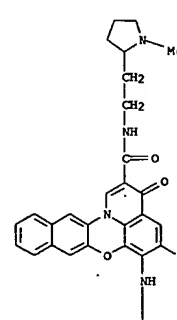
Absolute stereochemistry.

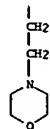
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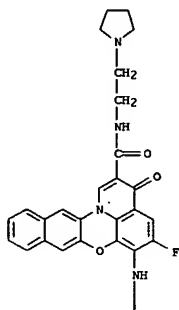
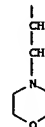
RN 783358-45-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-9CI] (CA INDEX NAME)



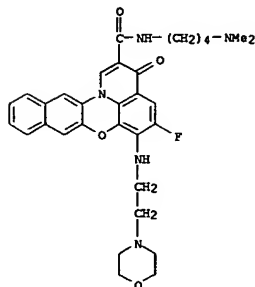
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RN 783358-47-4 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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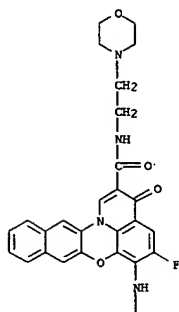
RN 783358-49-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



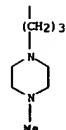
RN 783358-51-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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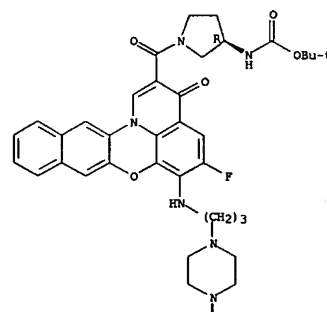


RN 783358-53-2 CAPLUS  
CN Carbamic acid, [(3R)-1-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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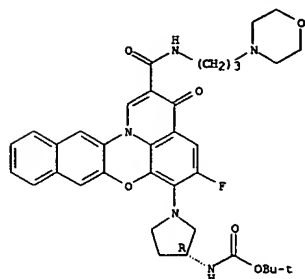
RN 783358-55-4 CAPLUS  
CN Carbamic acid, [(3R)-1-[[5-fluoro-2-[[3-(4-morpholinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

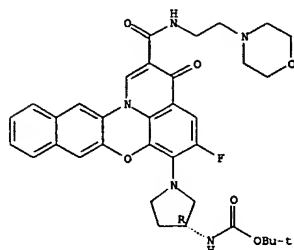
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RN 783358-57-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[[5-fluoro-2-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

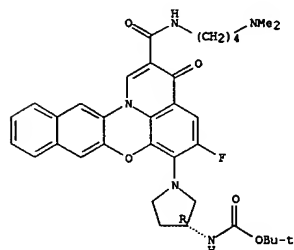


RN 783358-60-1 CAPLUS  
 CN Carbamic acid, [(3R)-1-[5-fluoro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3-oxo-1H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

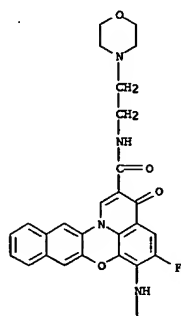
CN Carbamic acid, [(3R)-1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-1H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783358-66-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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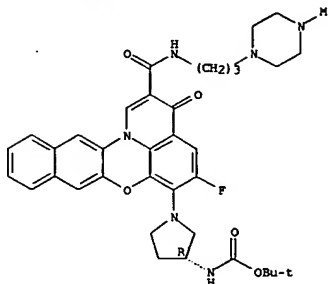


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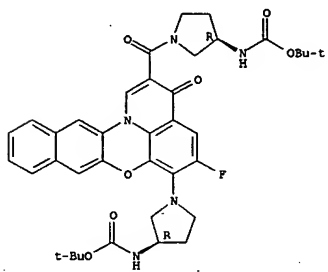
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783358-63-4 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3R)-3-[[[1,1-dimethylethoxy]carbonyl]amino]-1-pyrrolidinyl]carbonyl]-5-fluoro-3-oxo-1H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

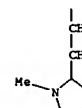
Absolute stereochemistry.



RN 783358-65-6 CAPLUS

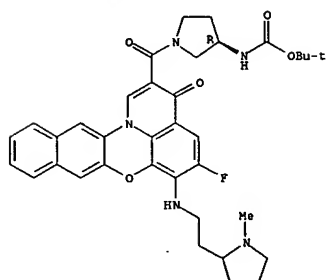
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RN 783358-67-8 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[[5-fluoro-6-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

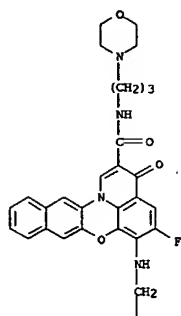
Absolute stereochemistry.



RN 783358-68-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo-6-[[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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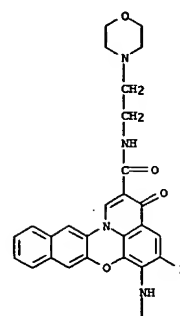
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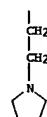
RN 783358-69-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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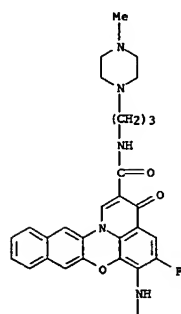
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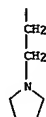
RN 783358-71-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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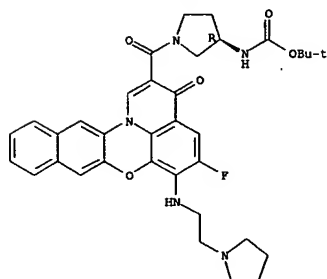


RN 783358-73-6 CAPLUS  
 CN Carbamic acid, [(3R)-1-[[5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

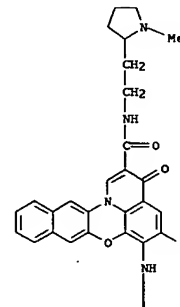
Absolute stereochemistry.

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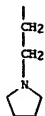


RN 783358-75-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



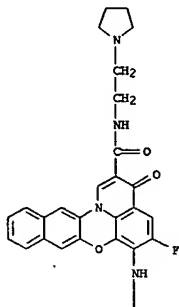
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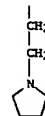
RN 783358-77-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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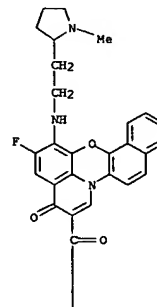
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RN 783358-79-2 CAPLUS  
 CN Piperazine, 1-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

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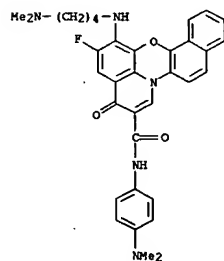


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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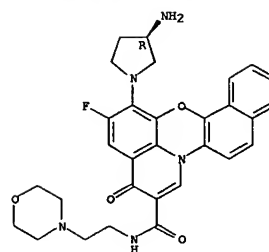
RN 783358-81-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-N-[4-(dimethylamino)phenyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783358-83-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

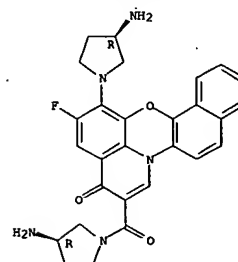
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-84-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

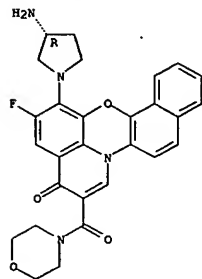


RN 783358-85-0 CAPLUS  
 CN Morpholine, 4-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

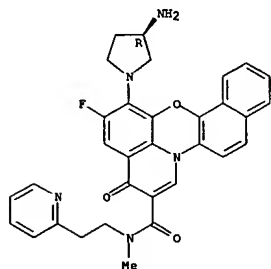


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783358-86-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-methyl-3-oxo-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

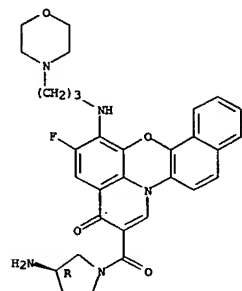
Absolute stereochemistry.



RN 783358-87-2 CAPLUS  
 CN Piperazine, 1-[[6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

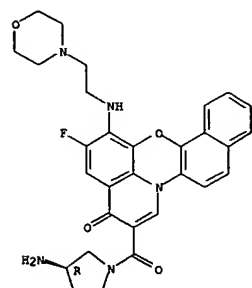
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783358-90-7 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



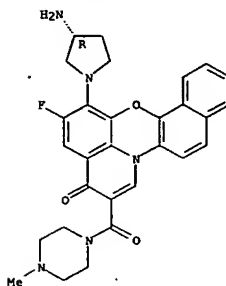
RN 783358-91-8 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[2-(1-methyl-2-

&lt;10/12/2005&gt;

Habte

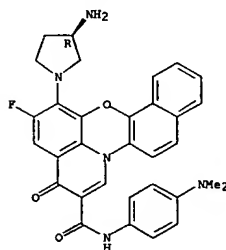
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783358-88-3 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)phenyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

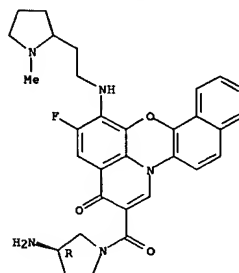
Absolute stereochemistry.



RN 783358-69-4 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

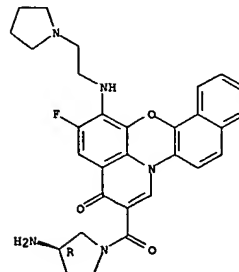
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



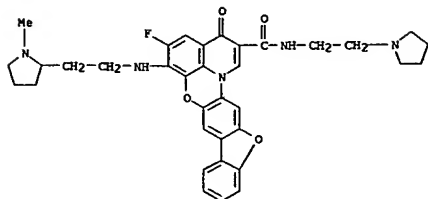
RN 783358-92-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-[[2-(1-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



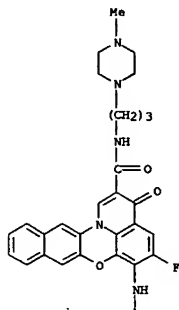
RN 783358-93-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



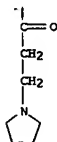
RN 783358-94-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

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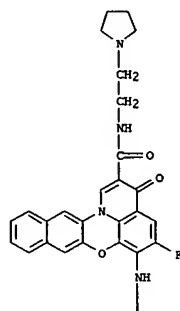
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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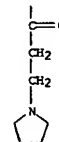
RN 783358-96-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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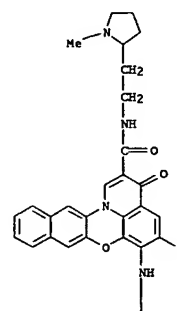
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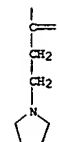
RN 783358-95-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

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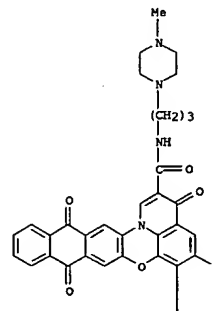
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783358-97-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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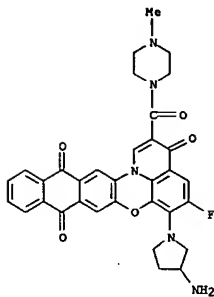


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RN 783358-98-5 CAPLUS

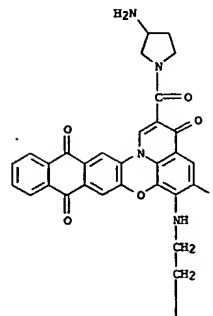
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Piperazine, 1-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 783358-99-6 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-9,14-dihydro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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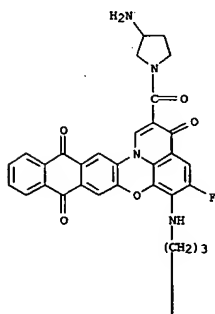
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RN 783359-00-2 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-9,14-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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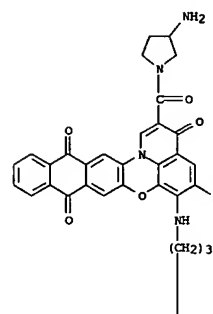
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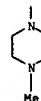
RN 783359-01-3 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[5-fluoro-9,14-dihydro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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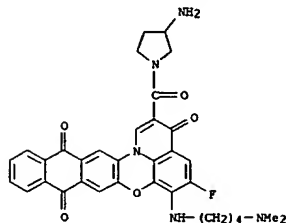


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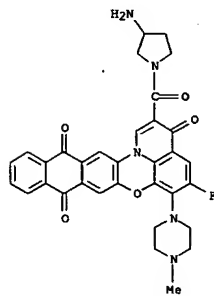


RN 783359-02-4 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[6-[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



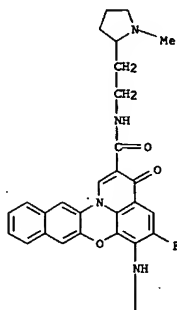
RN 783359-03-5 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-9,14-dihydro-6-(4-methyl-1-piperazinyl)-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



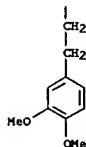
RN 783359-04-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-[[[dimethylamino)methylene]amino]-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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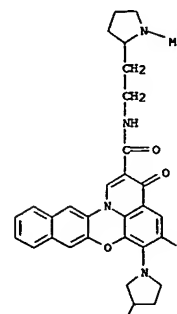
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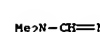
RN 783359-07-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5,6-difluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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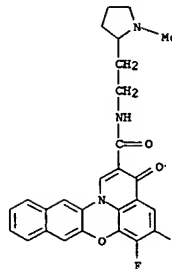
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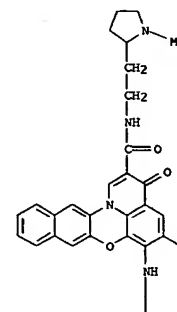
RN 783359-06-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[2-(3,4-dimethoxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783359-09-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)



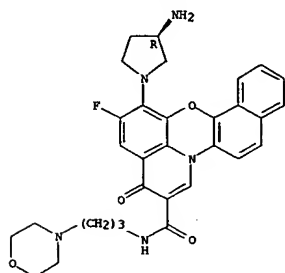
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783359-10-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

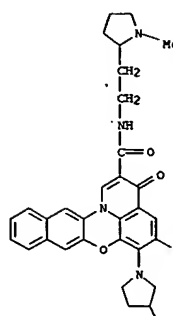
Absolute stereochemistry.



RN 783359-12-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-(dimethylamino)-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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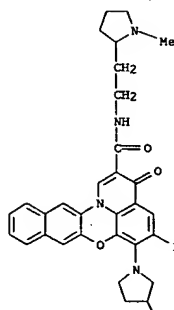


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RN 783359-14-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[3-(diethylamino)-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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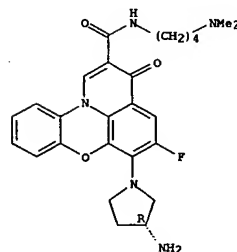
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RN 783359-16-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

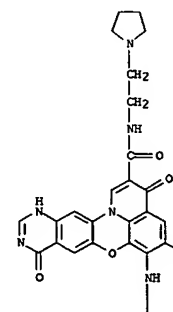
Absolute stereochemistry.

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RN 783359-18-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]pyrimido[4,5-b]phenoxazine-2-carboxamide, 5-fluoro-9,10-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

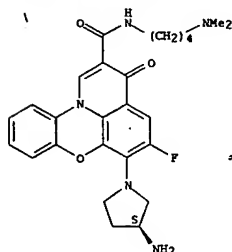
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RN 783359-19-3 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

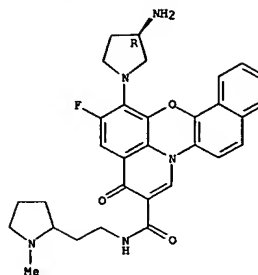


RN 783359-20-6 CAPLUS

CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

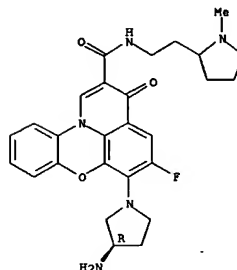
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-21-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

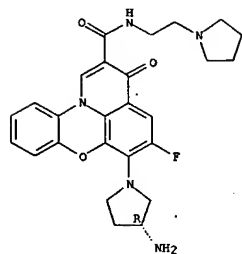


RN 783359-22-8 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

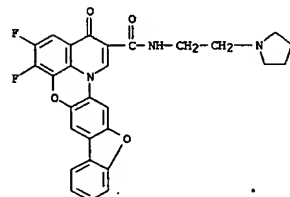
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783359-23-9 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5,6-difluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

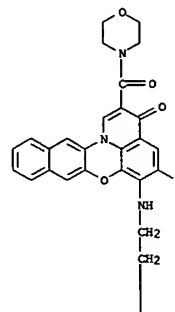


RN 783359-25-1 CAPLUS

CN Morpholine, 4-[[5-fluoro-3-oxo-6-[[2-(1-piperidinyl)ethyl]amino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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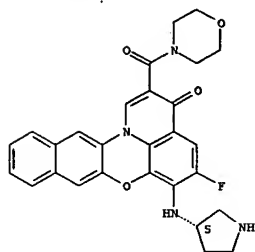


RN 783359-26-2 CAPLUS

CN Morpholine, 4-[[5-fluoro-3-oxo-6-[(3S)-3-pyrrolidinylamino]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

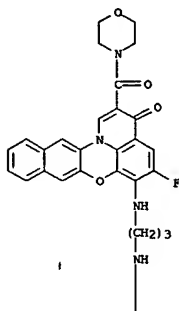
Absolute stereochemistry.

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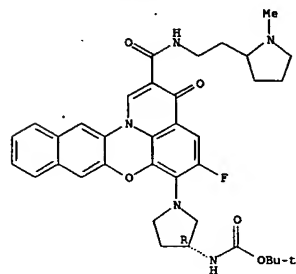
RN 783359-27-3 CAPLUS  
 CN Morpholine, 4-[[6-[[3-(cyclohexylamino)propyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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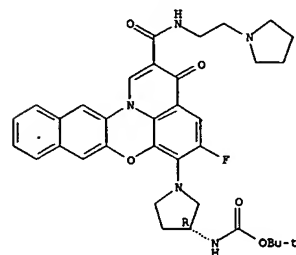
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783359-31-9 CAPLUS  
 CN Carbamic acid, [(3R)-1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783359-32-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

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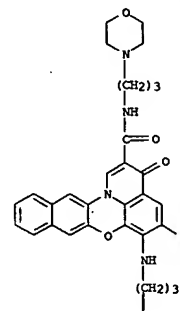
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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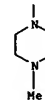


RN 783359-29-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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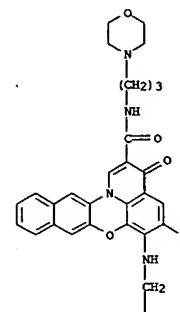
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RN 783359-30-8 CAPLUS  
 CN Carbamic acid, [(3R)-1-[5-fluoro-2-[[[2-(1-methyl-2-

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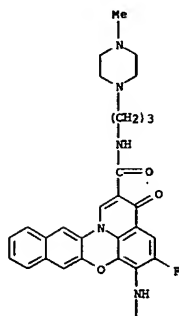
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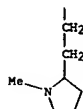
RN 783359-33-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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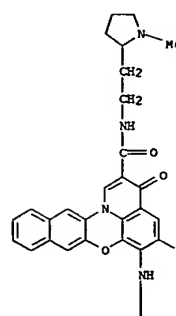
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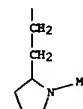
RN 783359-34-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-((1-methyl-2-pyrrolidinyl)ethyl)amino]-3-oxo- (9CI) (CA INDEX NAME)

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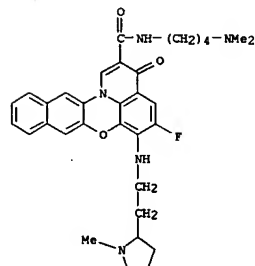


RN 783359-35-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-((1-methyl-2-pyrrolidinyl)ethyl)amino]-3-oxo- (9CI) (CA INDEX NAME)

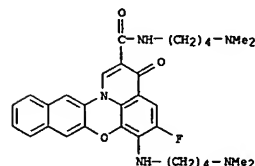
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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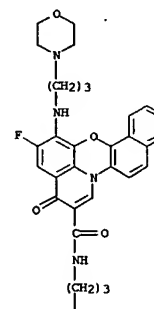


RN 783359-37-5 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

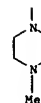


RN 783359-39-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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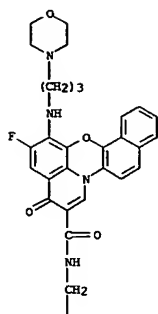
RN 783359-41-1 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-((1-methyl-2-pyrrolidinyl)ethyl)amino]-3-oxo- (9CI) (CA INDEX NAME)





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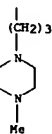
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RN 783359-43-3 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[(4-(dimethylamino)butyl)-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

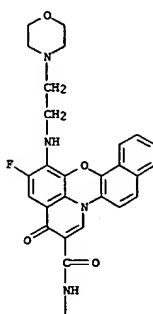
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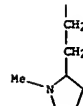


RN 783359-48-8 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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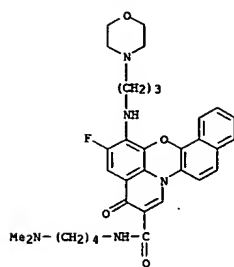
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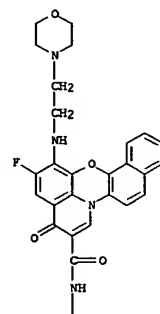
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RN 783359-45-5 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[(3-(4-methyl-1-piperazinyl)propyl)-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

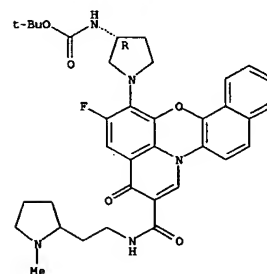
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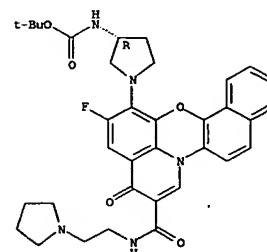
RN 783359-50-2 CAPLUS  
CN Carbamic acid, [(3R)-1-[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



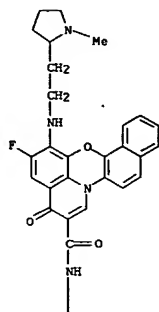
RN 783359-52-4 CAPLUS  
CN Carbamic acid, [(3R)-1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[c]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

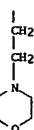


RN 783359-53-5 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI)  
(CA INDEX NAME)



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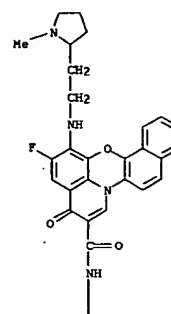


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RN 783359-55-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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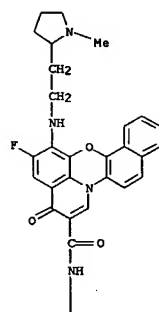
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RN 783359-57-9 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)phenyl]-5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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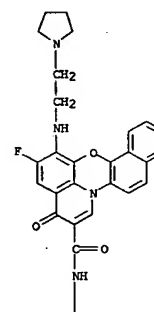
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RN 783359-59-1 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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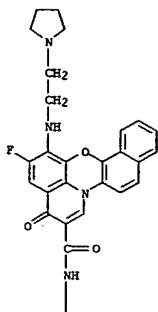
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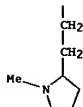
RN 783359-60-4 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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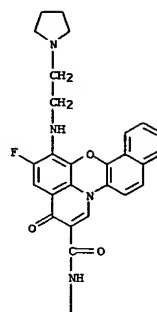
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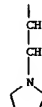
RN 783359-62-6 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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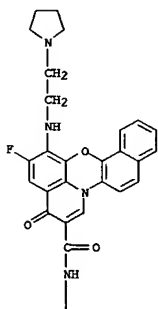
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RN 783359-63-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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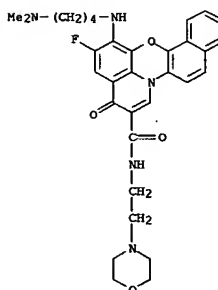


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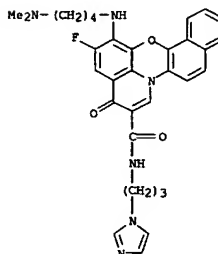


RN 783359-65-9 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

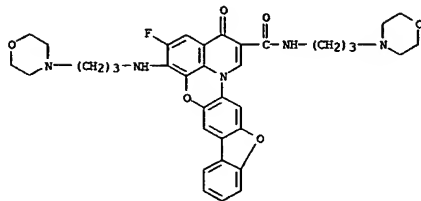


RN 783359-67-1 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

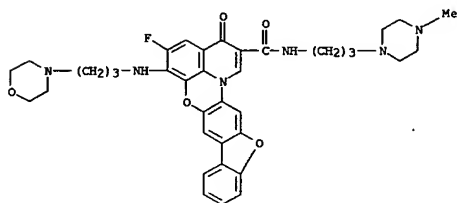


RN 783359-69-3 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

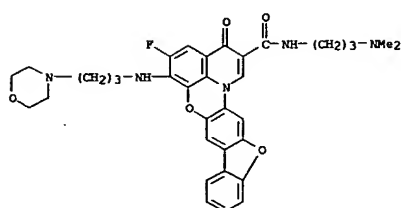


RN 783359-70-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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 morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

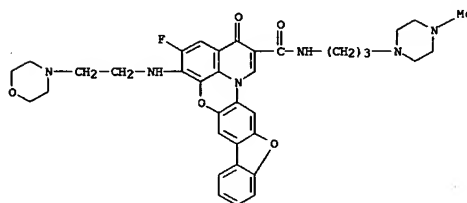


RN 783359-71-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[3-(dimethylamino)propyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-  
 oxo- (9CI) (CA INDEX NAME)

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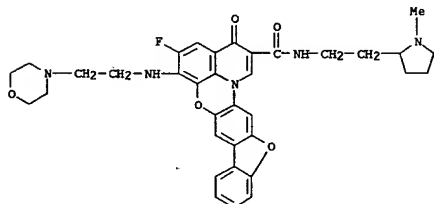


RN 783359-72-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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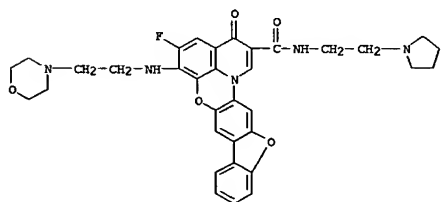


RN 783359-74-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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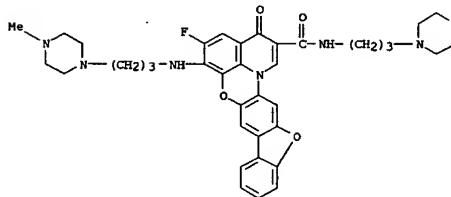


RN 783359-75-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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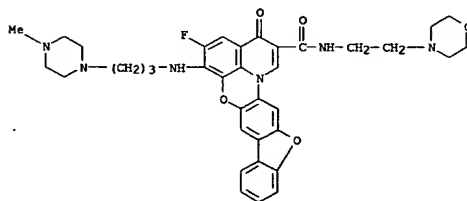


RN 783359-77-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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 morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

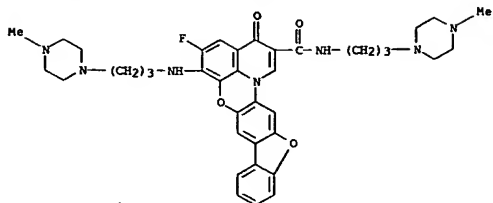


RN 783359-79-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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 morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



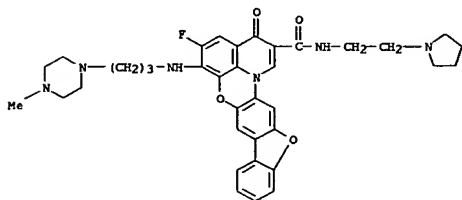
RN 783359-81-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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RN 783359-83-1 CAPLUS

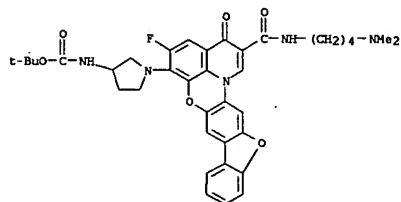
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 783359-85-3 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

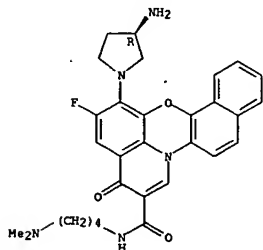
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-89-7 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

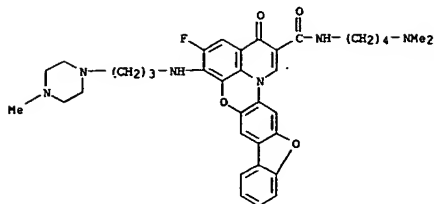


RN 783359-90-0 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

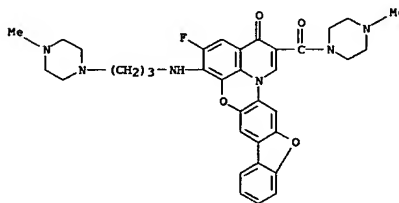
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-87-5 CAPLUS

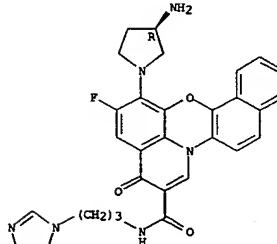
CN Piperazine, 1-[[5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 783359-88-6 CAPLUS

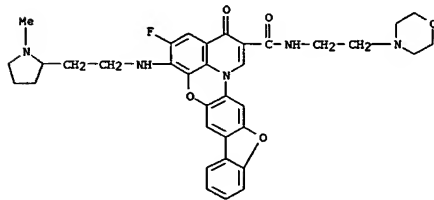
CN Carbamic acid, 1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783359-91-1 CAPLUS

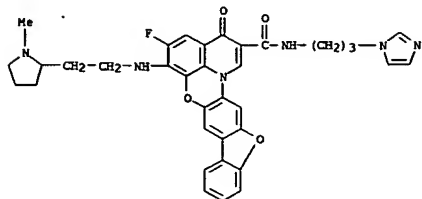
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



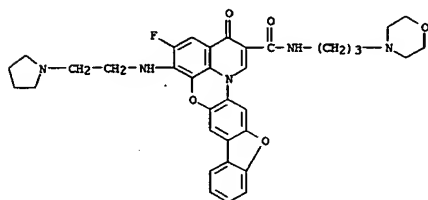
RN 783359-92-2 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

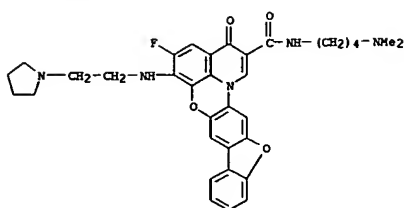


RN 783359-93-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

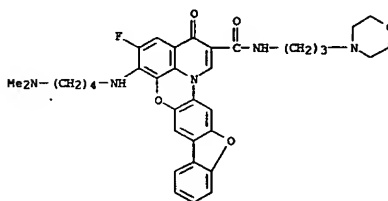


RN 783359-94-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

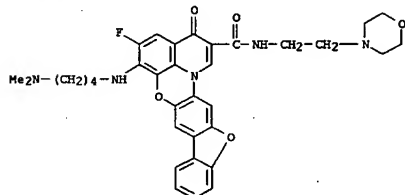


RN 783359-95-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-  
 oxo- (9CI) (CA INDEX NAME)

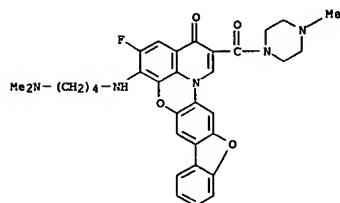


RN 783359-96-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-  
 oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



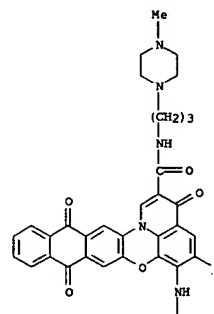
RN 783359-97-7 CAPLUS  
 CN Piperazine, 1-[[6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-3H-  
 benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI)  
 (CA INDEX NAME)



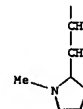
RN 783359-98-8 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-  
 2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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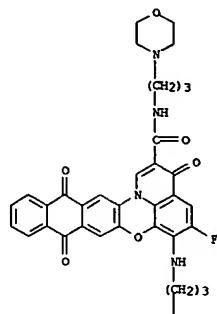
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RN 783359-99-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-6-[[3-(4-  
 morpholinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-00-9 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-6-[[3-(4-morpholinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

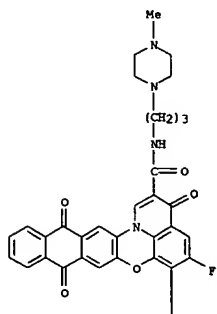
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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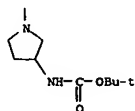


RN 783360-02-1 CAPLUS  
CN Carbamic acid, [1-[5-fluoro-9,14-dihydro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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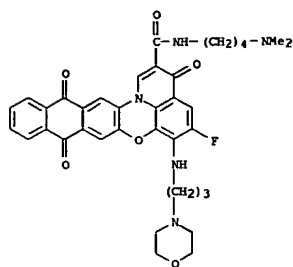


RN 783360-03-2 CAPLUS  
CN Piperazine, 1-[[5-fluoro-9,14-dihydro-6-[[3-(4-methyl-1-

&lt;10/12/2005&gt;

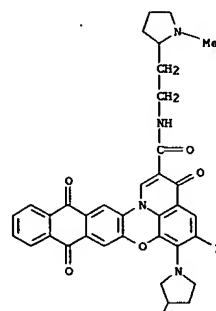
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



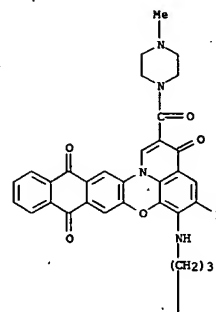
RN 783360-01-0 CAPLUS  
CN Carbamic acid, [1-[5-fluoro-9,14-dihydro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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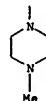


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
piperazinyl)propyl]amino]-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

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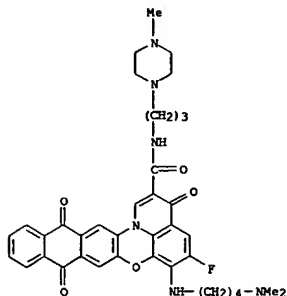


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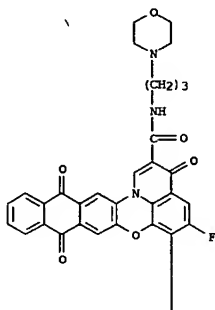
RN 783360-04-3 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



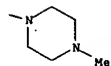
RN 783360-05-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-((4-methyl-1-piperazinyl)propyl)-N-((3-(4-  
 morpholinyl)propyl)-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

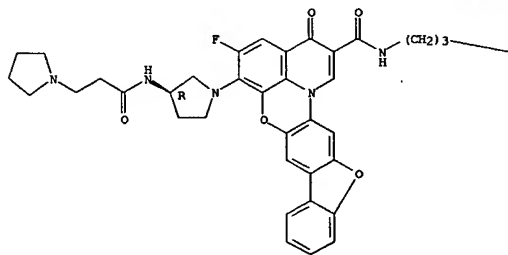
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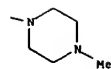
RN 783360-07-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-((3-(4-methyl-1-piperazinyl)propyl)-3-oxo-6-((3R)-3-[[1-oxo-3-(1-  
 pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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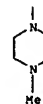
RN 783360-08-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-((3R)-3-[[3-(dimethylamino)-1-oxopropyl]amino]-1-pyrrolidinyl)-5-fluoro-  
 N-((3-(4-methyl-1-piperazinyl)propyl)-3-oxo- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

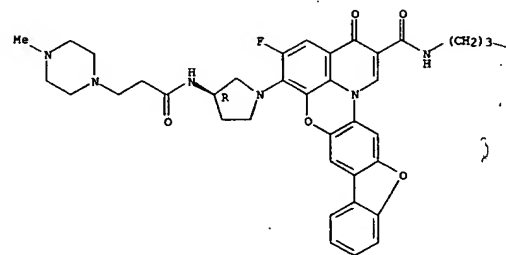
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RN 783360-06-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-((3R)-3-[[3-(4-methyl-1-piperazinyl)-1-oxopropyl]amino]-1-  
 pyrrolidinyl)-N-((3-(4-methyl-1-piperazinyl)propyl)-3-oxo- (9CI) (CA INDEX  
 NAME)

Absolute stereochemistry.

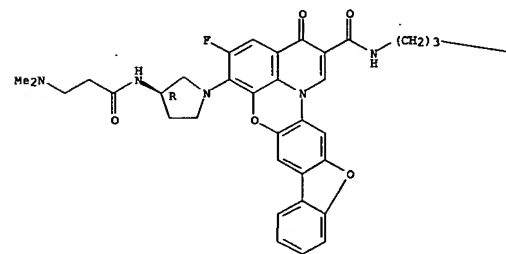
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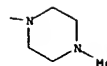
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

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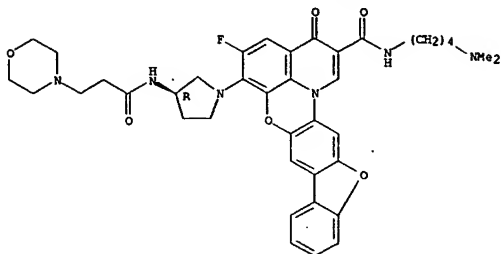


RN 783360-09-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-((4-(dimethylamino)butyl)-5-fluoro-6-((3R)-3-[[3-(4-morpholinyl)-1-  
 oxopropyl]amino]-1-pyrrolidinyl)-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

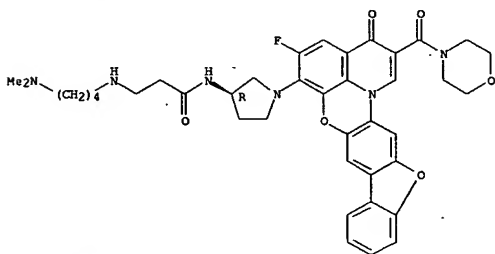


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-10-1 CAPLUS  
 CN Propanamide, 3-[[4-(dimethylamino)butyl]amino]-N-[(3R)-1-[5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

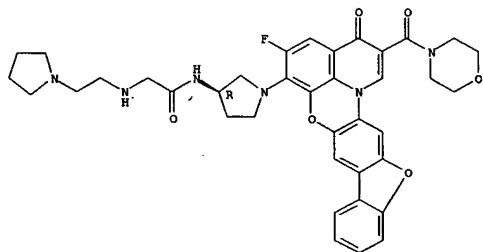
Absolute stereochemistry.



RN 783360-11-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

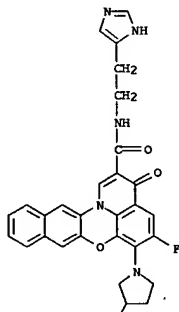
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-14-5 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[2-(1H-imidazol-4-yl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

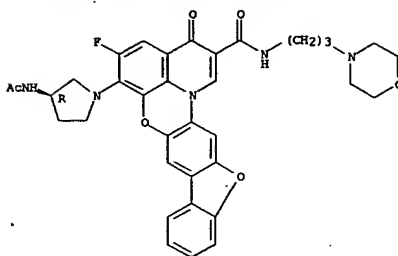
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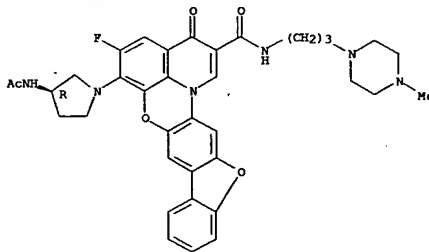
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-12-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783360-13-4 CAPLUS  
 CN Acetamide, N-[(3R)-1-[5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

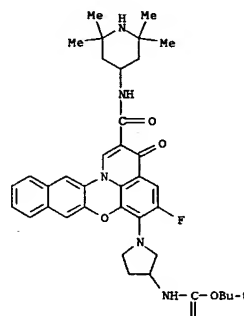
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-15-6 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-3-oxo-2-[[2,2,6,6-tetramethyl-4-piperidinyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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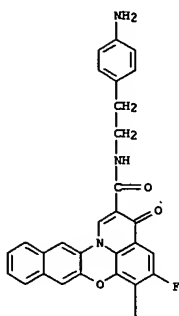
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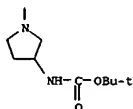
RN 783360-16-7 CAPLUS  
 CN Carbamic acid, [1-[2-[[[2-(4-aminophenyl)ethyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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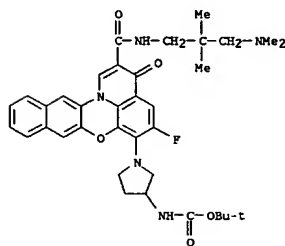
RN 783360-17-8 CAPLUS  
 CN Carbanic acid, [1-[2-[[[(1H-benzimidazol-2-ylmethyl)amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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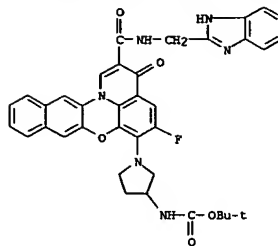


RN 783360-19-0 CAPLUS  
 CN Carbanic acid, [1-[2-[[[3-(dimethylamino)-2,2-dimethylpropyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



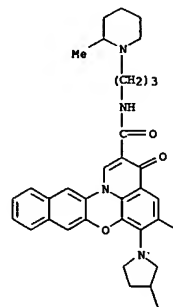
RN 783360-20-3 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-2-[[5-(hydroxymethyl)-4-methyl-1H-imidazol-1-yl]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

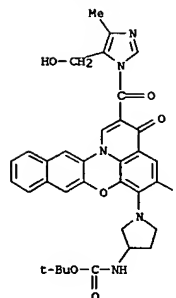


RN 783360-18-9 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-2-[[3-(2-methyl-1-piperidinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

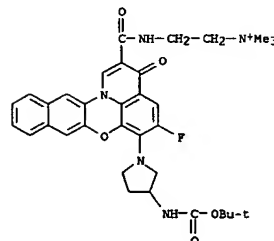
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



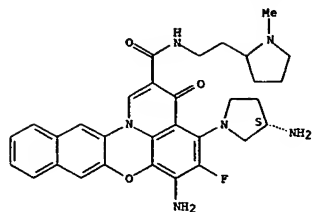
RN 783360-21-4 CAPLUS  
 CN Ethanaminium, 2-[[[6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]amino]-N,N,N-trimethyl- (9CI) (CA INDEX NAME)



RN 783360-22-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-amino-4-[[[3S]-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

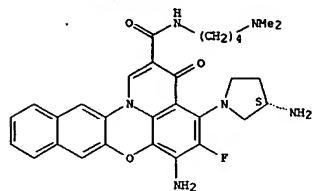
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-23-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-amino-4-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI)  
 (CA INDEX NAME)

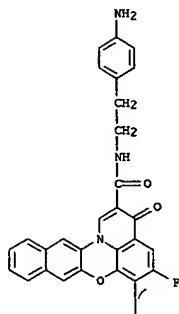
Absolute stereochemistry.



RN 783360-24-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-amino-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-4-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI)  
 (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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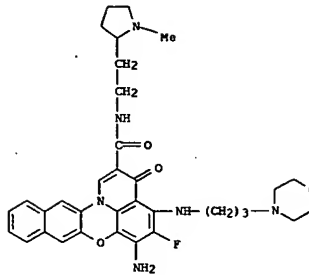


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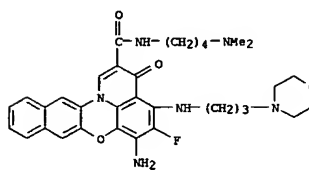


RN 783360-27-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[2-(dimethylamino)ethyl]-5-fluoro-3-oxo-N-(phenylmethyl)- (9CI)  
 (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

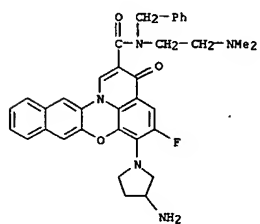


RN 783360-25-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-amino-N-[4-(dimethylamino)butyl]-5-fluoro-4-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI)  
 (CA INDEX NAME)



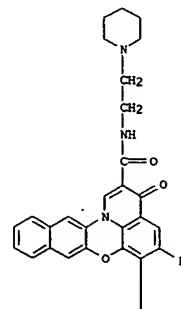
RN 783360-26-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(4-aminophenyl)ethyl]-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI)  
 (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-28-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[2-(1-piperidinyl)ethyl]-5-fluoro-3-oxo-N-(phenylmethyl)- (9CI)  
 (CA INDEX NAME)

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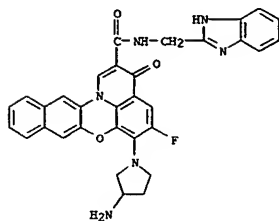
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-29-2 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(1H-benzimidazol-2-ylmethyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783360-30-5 CAPLUS

CN 1H-1,4-Diazepine, 1-([6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl)hexahydro-4-methyl- (9CI) (CA INDEX NAME)



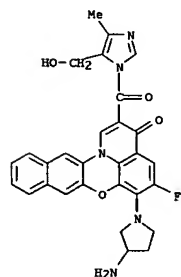
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-32-7 CAPLUS

CN 1H-Imidazole-5-methanol, 1-([6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl)-4-methyl- (9CI) (CA INDEX NAME)



RN 783360-33-8 CAPLUS

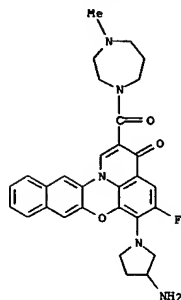
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-(3-(1H-imidazol-1-yl)propyl)-3-oxo- (9CI) (CA INDEX NAME)



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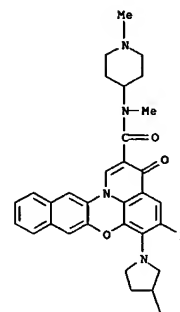
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



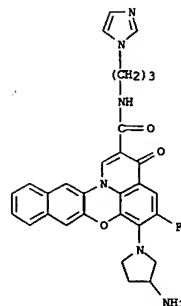
RN 783360-31-6 CAPLUS

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-methyl-N-(1-methyl-4-piperidinyl)-3-oxo- (9CI) (CA INDEX NAME)

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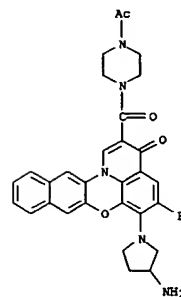


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-34-9 CAPLUS

CN Piperazine, 1-acetyl-4-([6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl)- (9CI) (CA INDEX NAME)

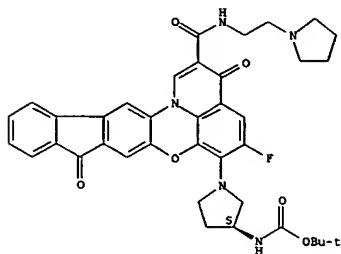


RN 783360-35-0 CAPLUS

CN Carbamic acid, [(3S)-1-[5-fluoro-3,9-dioxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

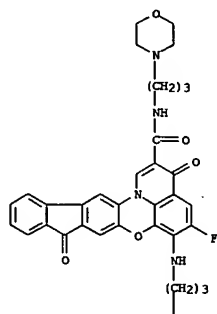
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



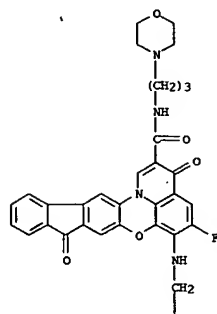
RN 783360-36-1 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

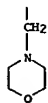
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RN 783360-39-4 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



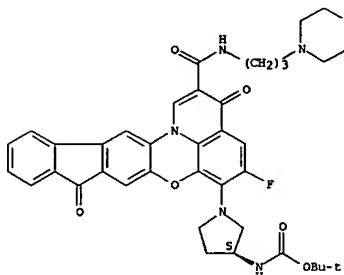
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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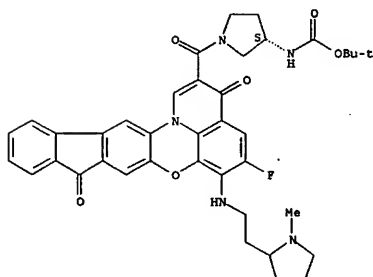
RN 783360-37-2 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



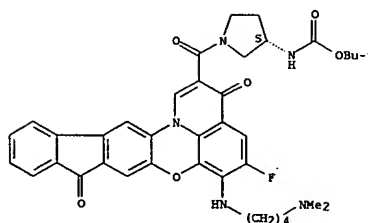
RN 783360-38-3 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-40-7 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[6-[[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

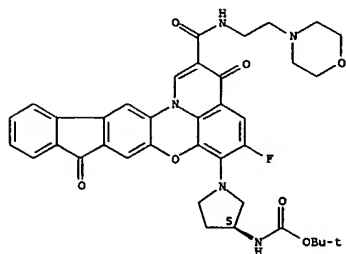
Absolute stereochemistry.



RN 783360-41-8 CAPLUS  
 CN Carbanic acid, [(3S)-1-[[5-fluoro-2-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

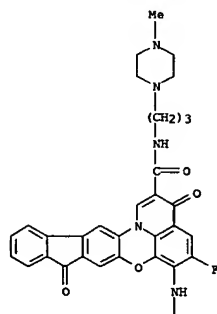
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

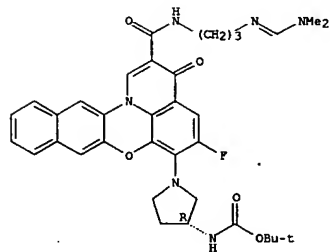


RN 783360-42-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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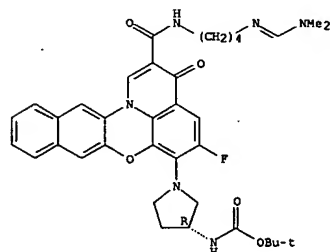


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-45-2 CAPLUS  
 CN Carbanic acid, [(3R)-1-[2-[[[4-[[[(dimethylamino)methylene]amino]butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

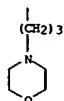
Absolute stereochemistry.  
 Double bond geometry unknown.



RN 783360-46-3 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

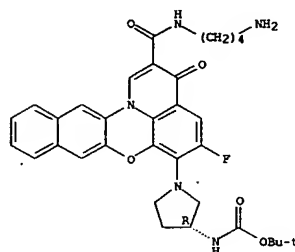
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783360-43-0 CAPLUS  
 CN Carbanic acid, [(3R)-1-[2-[[[4-(aminobutyl)amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

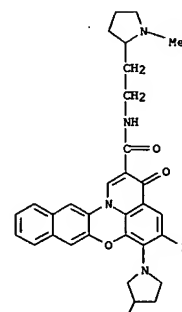


RN 783360-44-1 CAPLUS  
 CN Carbanic acid, [(3R)-1-[2-[[[3-[[[(dimethylamino)methylene]amino]propyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.

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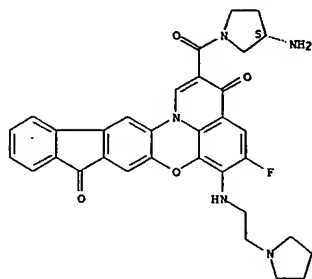
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RN 783360-48-5 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-3,9-dioxo-6-[[[2-(1-pyrrolidinyl)ethyl]amino]-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, (3S)- (9CI) (CA INDEX NAME)

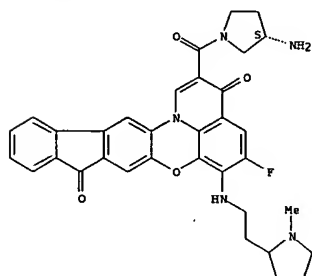
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-50-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3S)-(9CI) (CA INDEX NAME)

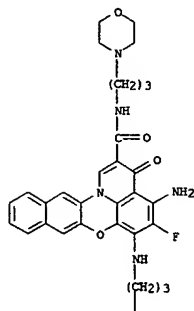
Absolute stereochemistry.



RN 783360-52-1 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3S)-(9CI) (CA INDEX NAME)

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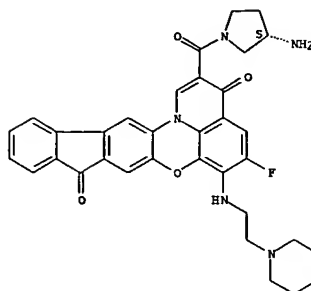
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RN 783360-56-5 CAPLUS  
 CN Carbamic acid, [1-[[[4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

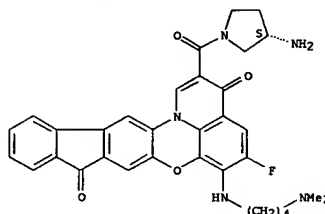
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783360-54-3 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[[6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3S)-(9CI) (CA INDEX NAME)

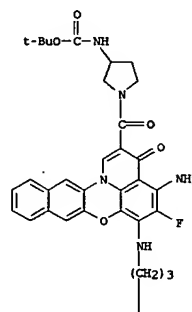
Absolute stereochemistry.



RN 783360-55-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3S)-(9CI) (CA INDEX NAME)

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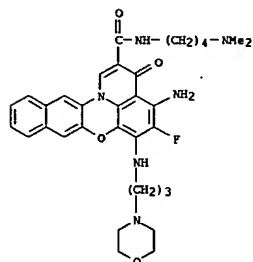


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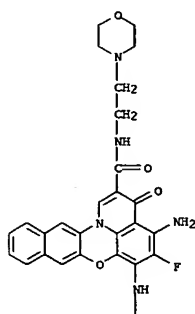
RN 783360-57-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-N-[4-(dimethylamino)butyl]-5-fluoro-6-[[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, (3S)-(9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



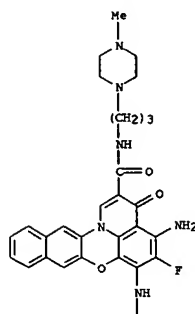
RN 783360-58-7 CAPLUS  
 CN 3H-benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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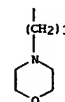
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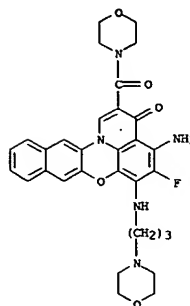
RN 783360-61-2 CAPLUS  
 CN Carbanic acid, [1-[4-amino-5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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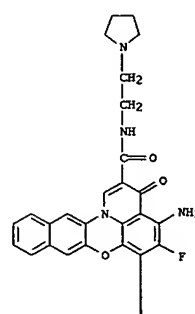
RN 783360-59-8 CAPLUS  
 CN Morpholine, 4-[[4-amino-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



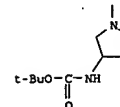
RN 783360-60-1 CAPLUS  
 CN 3H-benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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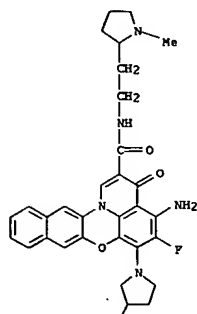


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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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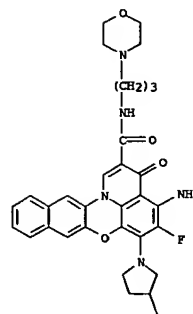
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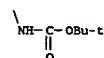
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 CN Carbamic acid, [1-[4-amino-5-fluoro-2-[[[3-(4-morpholinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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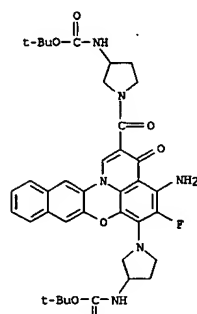
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 CN Carbamic acid, [1-[4-amino-2-[[[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

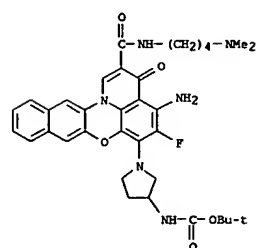
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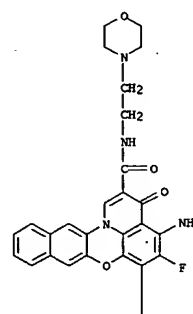
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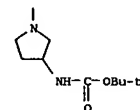
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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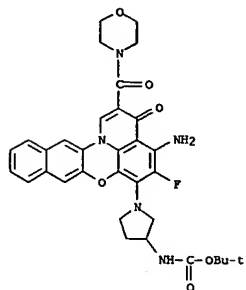


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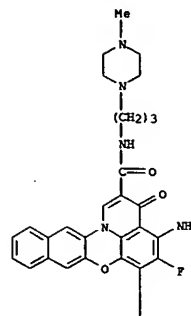
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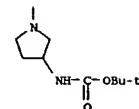
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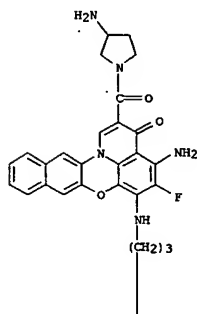
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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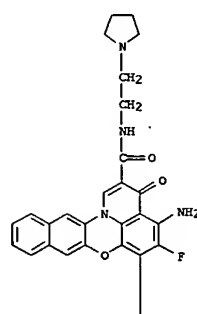
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RN 783360-73-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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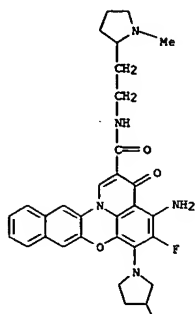
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RN 783360-74-7 CAPLUS  
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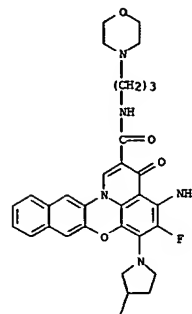
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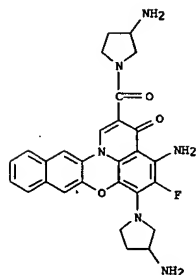


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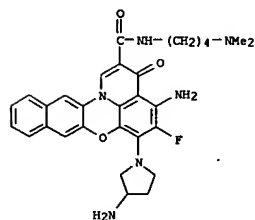
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



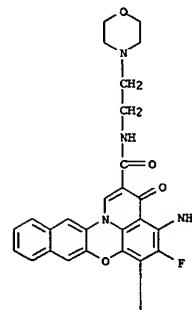
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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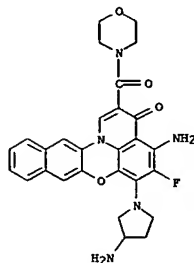
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of substituted quinobenzoxazine analogs as antitumor agents)

RN 783360-79-2 CAPLUS

CN Morpholine, 4-[[4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

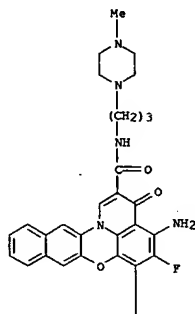


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CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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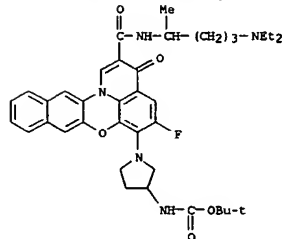
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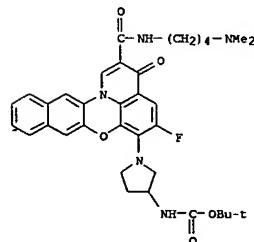
CN Carbanic acid, [1-[2-[[[4-(diethylamino)-1-methylbutyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-82-7 CAPLUS

CN Carbanic acid, [1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

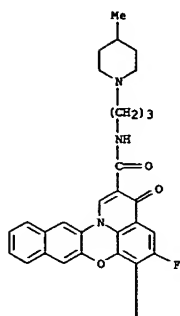


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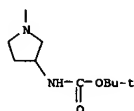
CN Carbanic acid, [1-[5-fluoro-2-[[[3-(4-methyl-1-piperidinyl)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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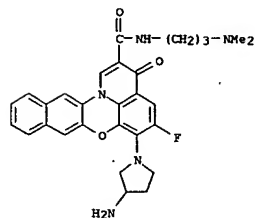


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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

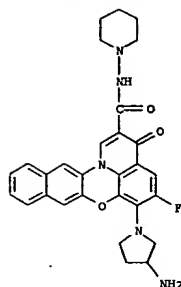
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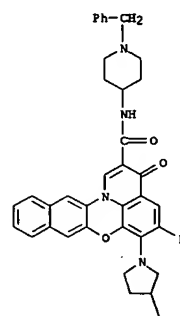
RN 783360-87-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[[2-(1-piperidinyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

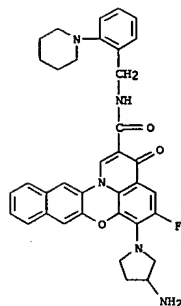


RN 783360-85-0 CAPLUS  
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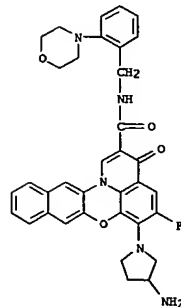
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RN 783360-88-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[[2-(4-morpholinyl)phenyl]methyl]-3-oxo- (9CI) (CA INDEX NAME)

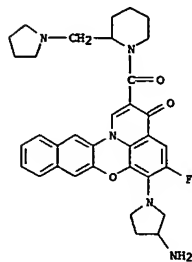


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 CN Piperidine, 1-[[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-2-(1-pyrrolidinylmethyl)- (9CI) (CA INDEX NAME)

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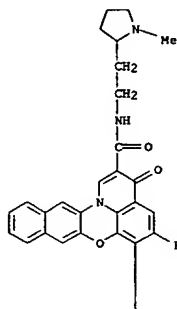
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783360-90-7 CAPLUS  
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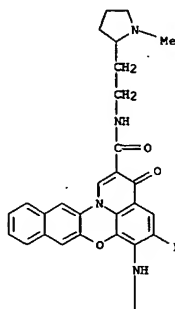
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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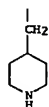


RN 783360-92-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(4-piperidinylmethyl)amino]- (9CI) (CA INDEX NAME)

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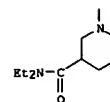
RN 783360-93-0 CAPLUS  
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&lt;10/12/2005&gt;

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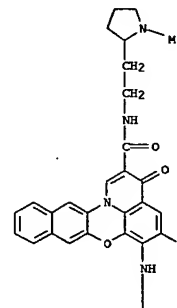
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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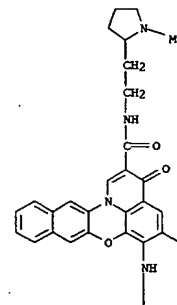
RN 783360-91-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3-piperidinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3,4,5,6-tetrahydro-2-pyridinyl)amino]- (9CI) (CA INDEX NAME)

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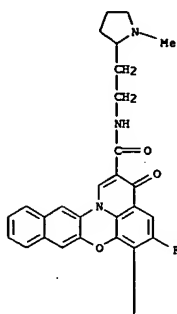
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RN 783360-94-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[1,4'-bipiperidin]-1'-yl-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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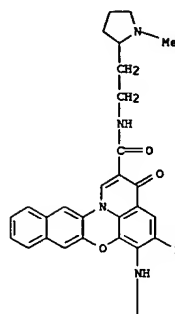
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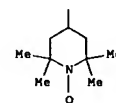
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 CN 1-Piperidinylethyl, 4-[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]amino]-2,2,6,6-tetramethyl-1-piperidine-1-carboxylate (9CI) (CA INDEX NAME)

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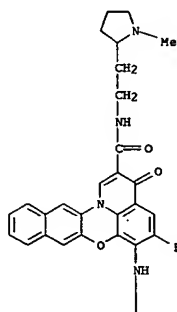
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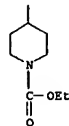
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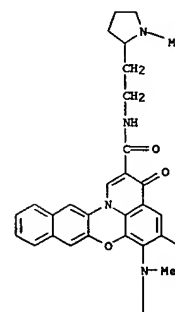
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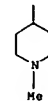
RN 783360-97-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[methyl(1-methyl-4-piperidinyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]amino]-2,2,6,6-tetramethyl-1-piperidine-1-carboxylate (9CI) (CA INDEX NAME)

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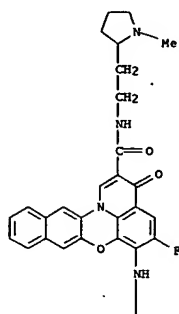
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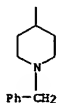
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-(phenylmethyl)-4-piperidinyl]amino]-2,2,6,6-tetramethyl-1-piperidine-1-carboxylate (9CI) (CA INDEX NAME)

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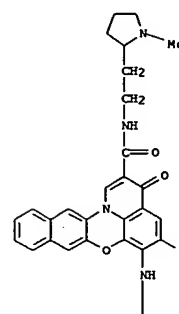
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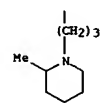
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(2-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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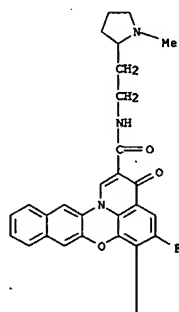
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RN 783361-00-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(4-cyano-4-phenyl-1-piperidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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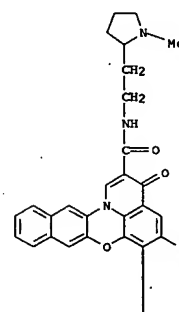
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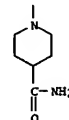
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[4-(aminocarbonyl)-1-piperidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783361-02-4 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-6-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

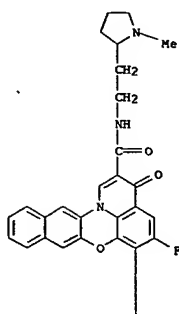
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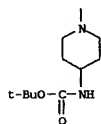


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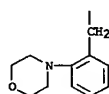
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RN 783361-03-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(methylphenylamino)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

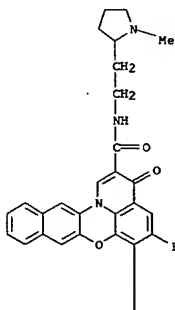
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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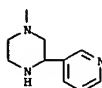


RN 783361-05-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[3-(3-pyridinyl)-1-piperazinyl]-1-oxo- (9CI) (CA INDEX NAME)

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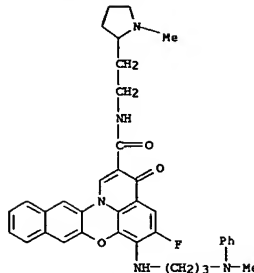


RN 783361-06-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

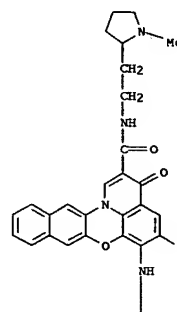
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



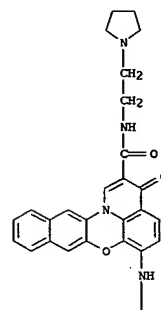
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-morpholinyl)phenyl]methyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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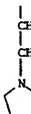


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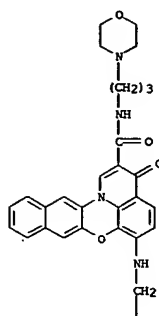
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RN 783361-07-9 CAPLUS  
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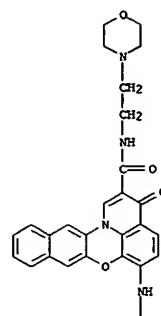
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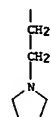
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[(2-(1-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

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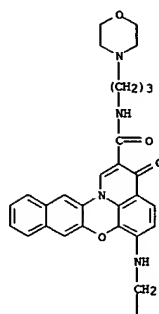
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RN 783361-09-1 CAPLUS  
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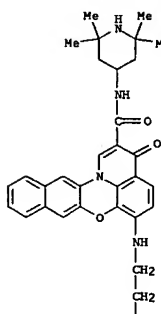
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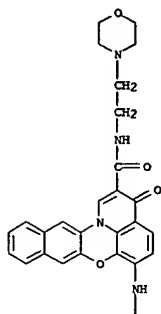
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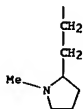
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 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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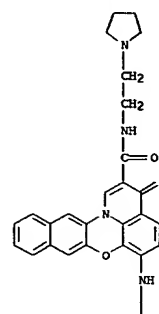
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RN 783361-12-6 CAPLUS  
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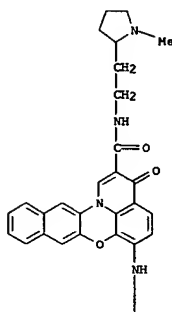
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RN 783361-13-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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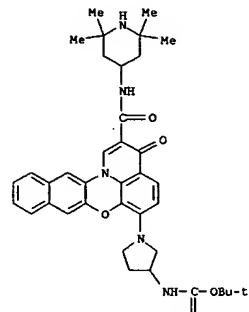
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RN 783361-14-8 CAPLUS  
 CN Carbanic acid, [1-[3-oxo-2-[[2,2,6,6-tetramethyl-4-piperidinyl]amino]carbonyl]-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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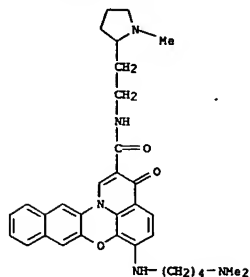


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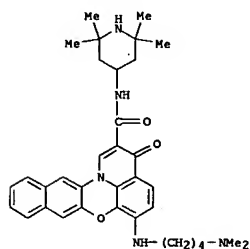


RN 783361-15-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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RN 783361-16-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



RN 783361-17-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

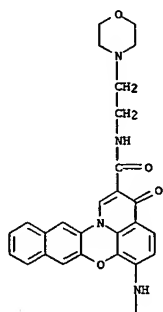
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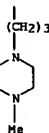


RN 783361-19-3 CAPLUS  
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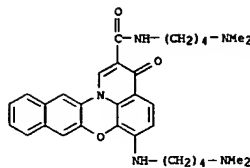
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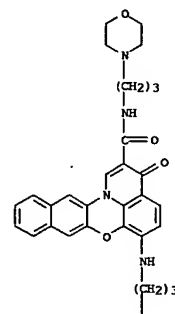
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



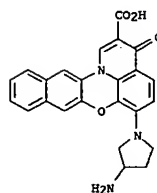
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 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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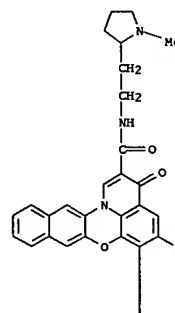
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-3-oxo- (9CI) (CA INDEX NAME)



RN 783361-21-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(4-amino-1-piperidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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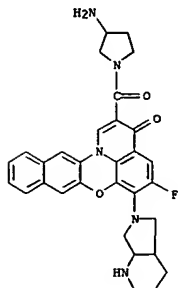


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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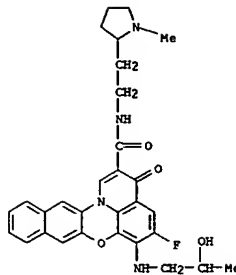


RN 783361-22-8 CAPLUS  
CN 3-Pyrrolidinamine, 1-[[5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

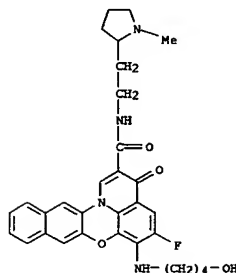


RN 783361-23-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(4-hydroxypropyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

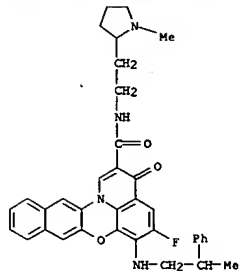


RN 783361-24-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(4-hydroxybutyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



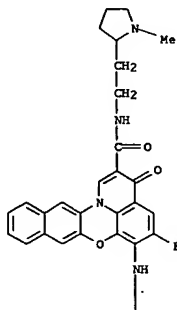
RN 783361-25-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(2-phenylpropyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



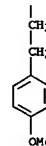
RN 783361-26-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-methoxyphenyl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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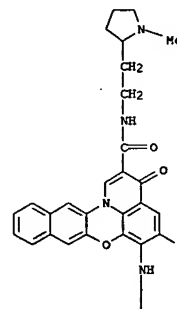
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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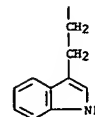


RN 783361-27-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1H-indol-3-yl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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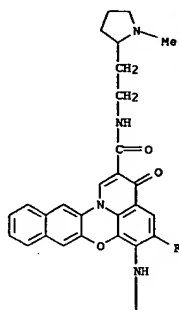


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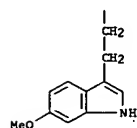
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783361-28-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(6-methoxy-1H-indol-3-yl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



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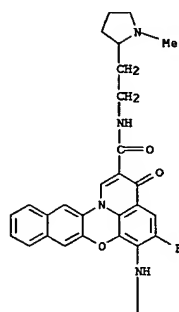


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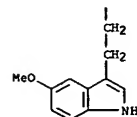
RN 783361-29-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(3-methoxyphenyl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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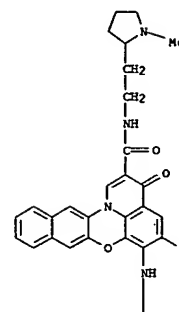
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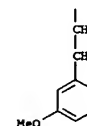
RN 783361-31-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[2-(2,5-dimethoxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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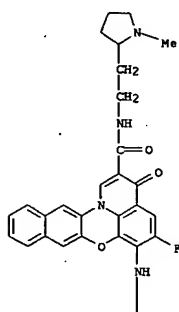
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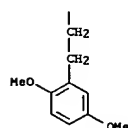
RN 783361-30-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(5-methoxy-1H-indol-3-yl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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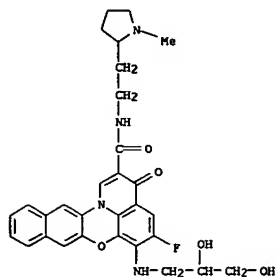


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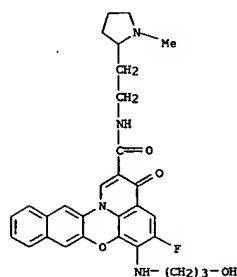


RN 783361-32-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[2-(2,3-dihydroxypropyl)amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783361-33-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-((3-hydroxypropyl)amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI)  
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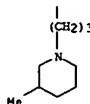


RN 783361-34-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-(((2S)-hydroxypropyl)amino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

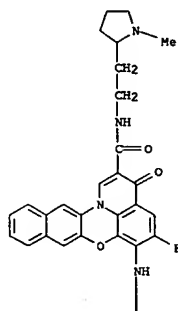
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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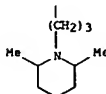


RN 783361-36-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(((2,6-dimethyl-1-piperidinyl)propyl)amino)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

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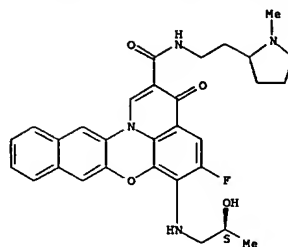


RN 783361-37-5 CAPLUS  
 CN Carbamic acid, [3-[[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-

&lt;10/12/2005&gt;

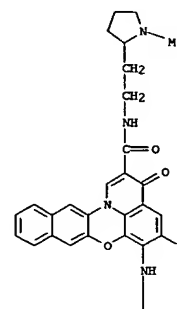
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

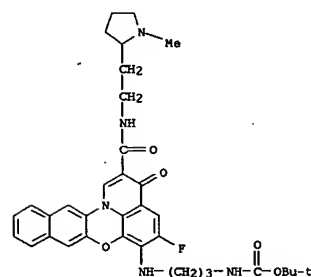


RN 783361-35-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[[3-(3-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

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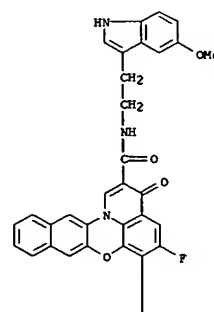


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 kl]phenoxazin-6-yl]amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 783361-39-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-((3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

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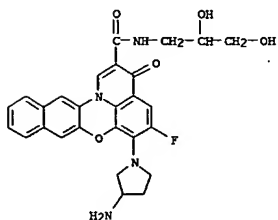


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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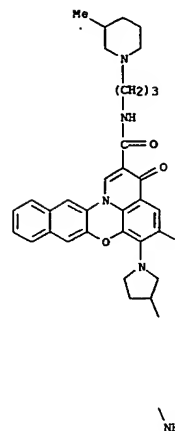
RN 783361-40-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(2,3-dihydroxypropyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783361-41-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(3-methyl-1-piperidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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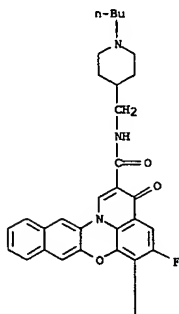


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RN 783361-42-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[(1-butyl-4-piperidinyl)methyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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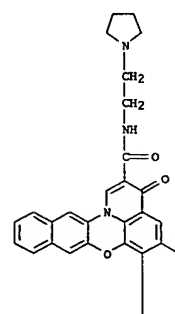
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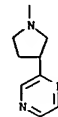
RN 783361-43-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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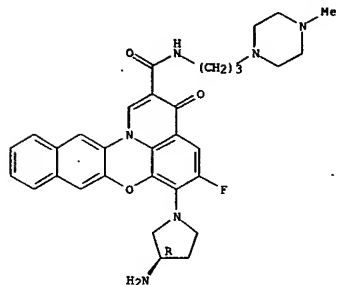


RN 783361-44-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

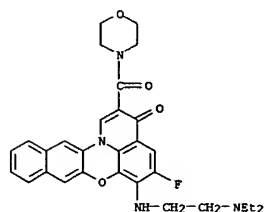
Absolute stereochemistry.



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



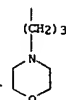
RN 783361-45-5 CAPLUS  
 CN Morpholine, 4-[[6-[[2-(diethylamino)ethyl]amino]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 783361-46-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

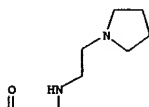
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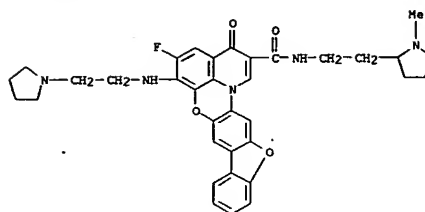
RN 783361-48-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-[(3-cyclohexyl-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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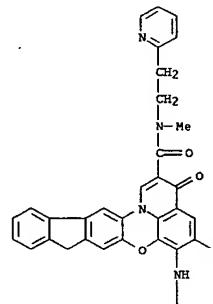


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



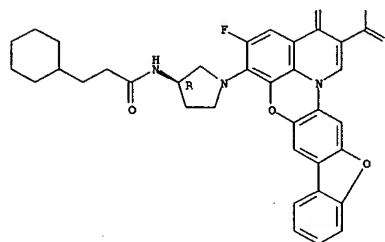
RN 783361-47-7 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-methyl-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

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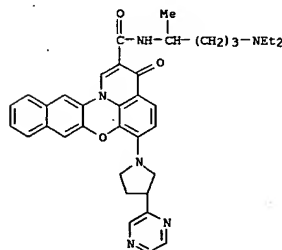


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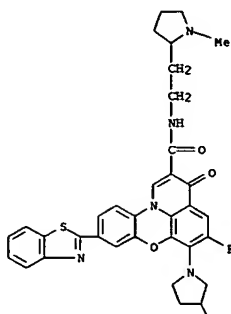
RN 783361-49-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(diethylamino)-1-methylbutyl]-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



RN 783361-50-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-9-(2-benzothiazolyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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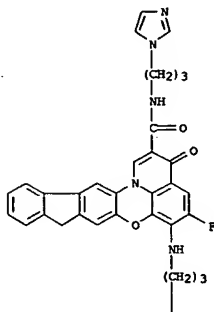
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RN 783361-51-3 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[3-((1-methylethyl)amino)propyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

NH<sub>2</sub>

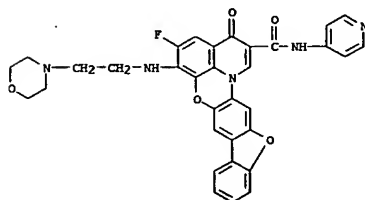
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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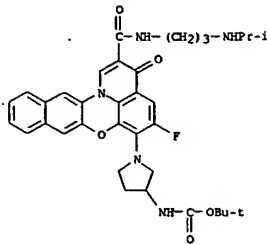
RN 783361-54-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3-oxo-N-4-pyridinyl- (9CI) (CA INDEX NAME)



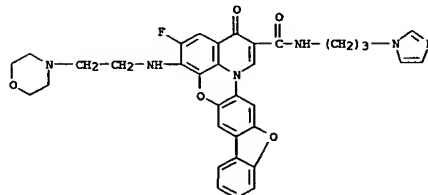
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



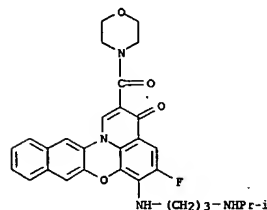
RN 783361-52-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-([2-(4-morpholinyl)ethyl]amino)-3-oxo-6-[[3-((1-methylethyl)amino)propyl]amino]carbonyl]-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



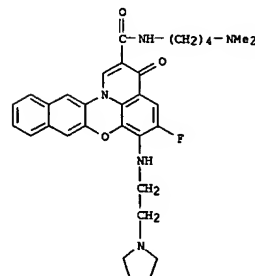
RN 783361-53-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-([2-(4-morpholinyl)ethyl]amino)-3-oxo-6-[[3-((1-methylethyl)amino)propyl]amino]carbonyl]-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783361-55-7 CAPLUS  
 CN Morpholine, 4-[[[5-fluoro-6-[[[3-((1-methylethyl)amino)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-N-([2-(4-morpholinyl)ethyl]amino)-3-oxo-6-[[3-((1-methylethyl)amino)propyl]amino]carbonyl]-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

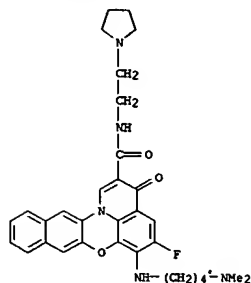


RN 783361-56-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-([4-(dimethylamino)butyl]amino)-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



RN 783361-57-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo-N-([2-(1-pyrrolidinyl)ethyl]amino)- (9CI) (CA INDEX NAME)

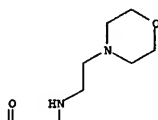
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783361-58-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[(2-{(4-morpholinyl)ethyl}-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)]- (9CI) (CA INDEX NAME)

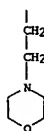
Absolute stereochemistry.

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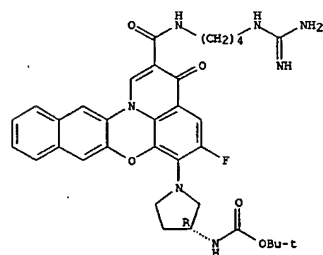
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783361-61-5 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[4-[(aminominoethyl)amino]butyl]amino]carbon  
 yl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-  
 pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

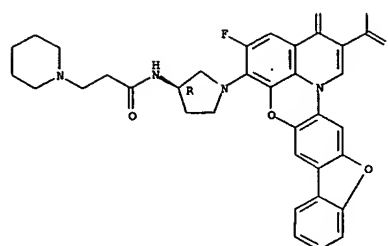
Absolute stereochemistry.



RN 783361-62-6 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-3-oxo-2-[[[4-(1-pyrrolidinyl)butyl]amino]carbo  
 nyl]-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-,  
 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

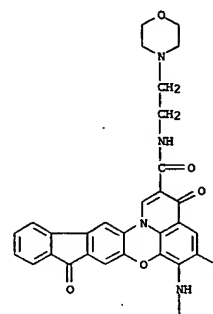
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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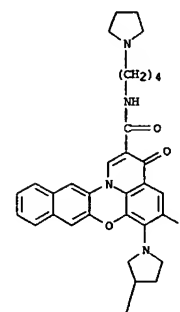
RN 783361-60-4 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[(2-{(4-morpholinyl)ethyl}-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)]- (9CI) (CA INDEX NAME)

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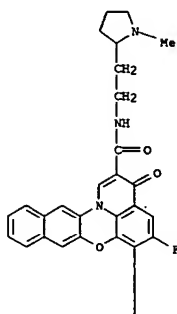
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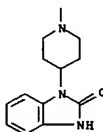
RN 783361-63-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(4-(2,3-dihydro-2-  
 oxo-1H-benzimidazol-1-yl)-1-piperidinyl]-5-fluoro-N-[(2-{(1-methyl-2-  
 pyrrolidinyl)ethyl}-3-oxo- (9CI) (CA INDEX NAME)]- (9CI) (CA INDEX NAME)

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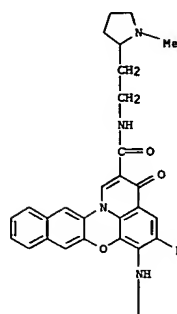
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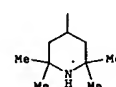
RN 783361-64-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo-6-((2,2,6,6-tetramethyl-4-piperidinyl)amino)- (9CI) (CA INDEX NAME)

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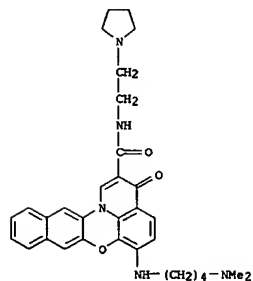


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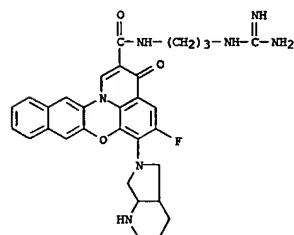


RN 783361-65-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-3-oxo-N-(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

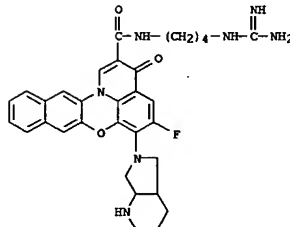


RN 783361-66-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[3-((aminoiminomethyl)amino)propyl]-5-fluoro-6-((octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

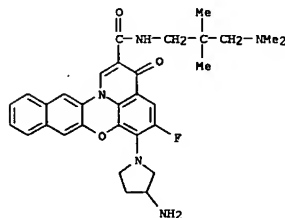


RN 783361-67-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-((aminoiminomethyl)amino)butyl]-5-fluoro-6-((octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

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RN 783361-68-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-((3-amino-1-pyrrolidinyl)-N-[3-(dimethylamino)-2,2-dimethylpropyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

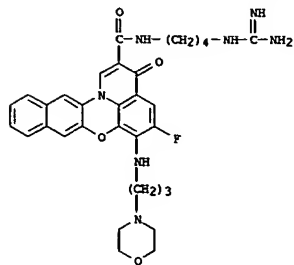


RN 783361-69-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-((aminoiminomethyl)amino)butyl]-5-fluoro-6-((3-(4-morpholinyl)propyl)amino)-3-oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

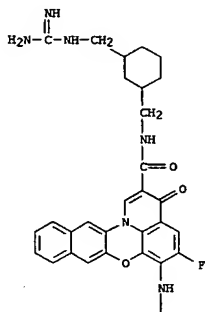
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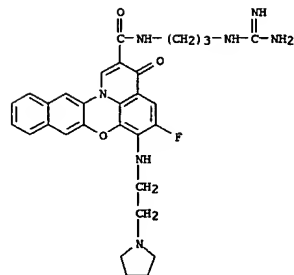


RN 783361-70-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[[[(aminoiminomethyl)amino]methyl]cyclohexyl]methyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

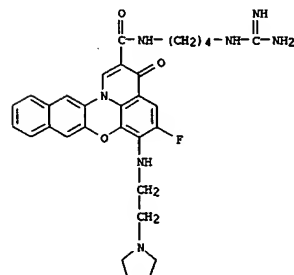
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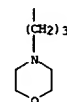
RN 783361-73-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[4-[[[(aminoiminomethyl)amino]butyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



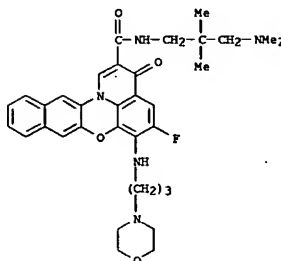
RN 783361-74-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(1H-imidazol-1-yl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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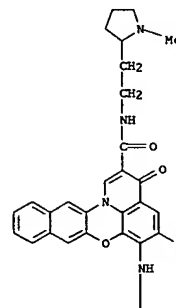
RN 783361-71-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-(dimethylamino)-2,2-dimethylpropyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783361-72-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[[[(aminoiminomethyl)amino]propyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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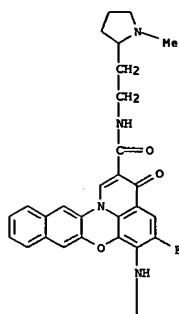
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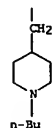
RN 783361-75-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[[(1-butyl-4-piperidinyl)methyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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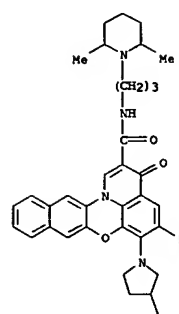
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RN 783361-76-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[3-(2,6-dimethyl-1-piperidinyl)propyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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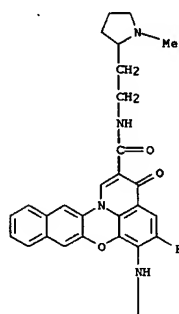
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RN 783361-77-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(tetrahydro-1,1-dioxido-3-thienyl)amino]- (9CI) (CA INDEX NAME)

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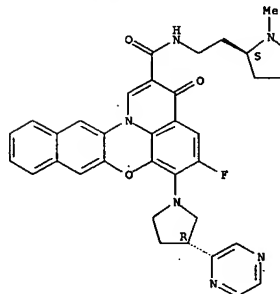


RN 783361-78-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-((2S)-1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[(3R)-3-pyrazinyl-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

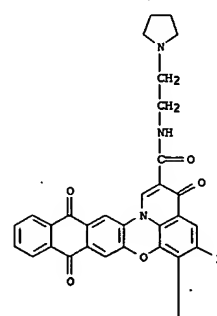
Absolute stereochemistry.

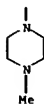
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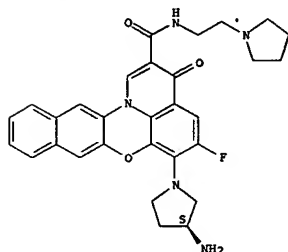
RN 783361-79-5 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-6-[(4-methyl-1-piperazinyl)-3,9,14-trioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



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RN 783361-81-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

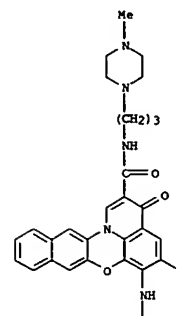
Absolute stereochemistry.



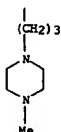
RN 783361-84-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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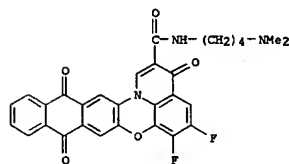


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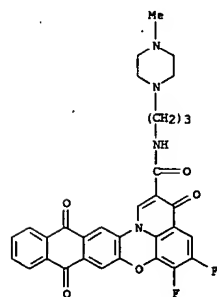


RN 783361-88-6 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5,6-difluoro-9,14-dihydro-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



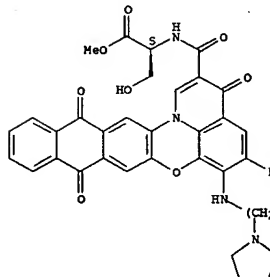
RN 783361-94-4 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5,6-difluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)



RN 783361-99-9 CAPLUS  
CN L-Serine, N-[[5-fluoro-9,14-dihydro-3,9,14-trioxo-6-[[3-(1-pyrrolidinyl)propyl]amino]-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

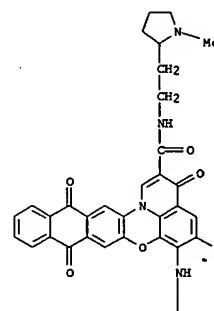
Absolute stereochemistry.

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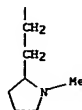
RN 783362-03-8 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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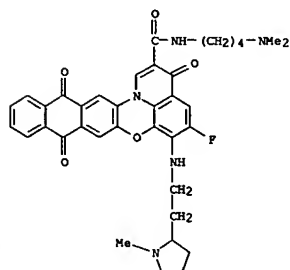


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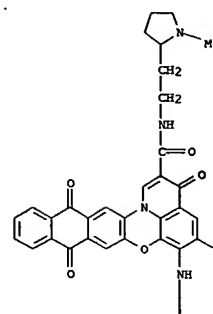
RN 783362-09-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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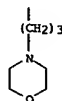
RN 783362-12-9 CAPLUS  
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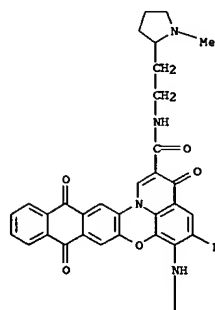
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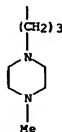
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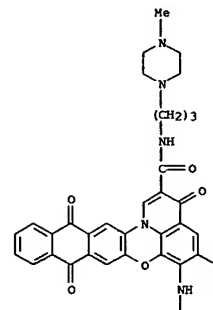
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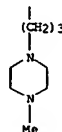
RN 783362-17-4 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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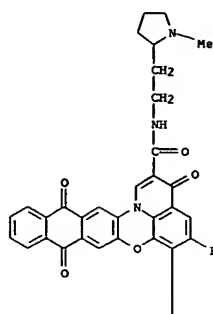


RN 783362-19-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-[[4-methyl-1-piperazinyl]propyl]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

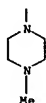


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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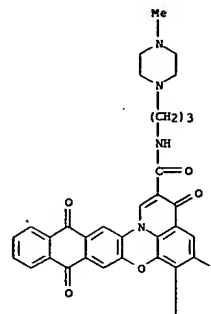
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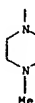
RN 783362-22-1 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-9,14-dihydro-6-[(4-methyl-1-piperazinyl)-N-[3-(4-methyl-1-  
 piperazinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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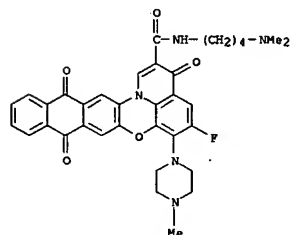


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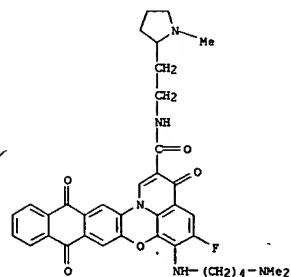


RN 783362-27-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-6-[(4-methyl-1-  
 piperazinyl)-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



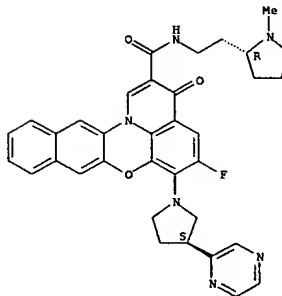
RN 783362-30-1 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)



RN 783362-35-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-  
 1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3S)-3-pyrazinyl-1-pyrrolidinyl]-  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.

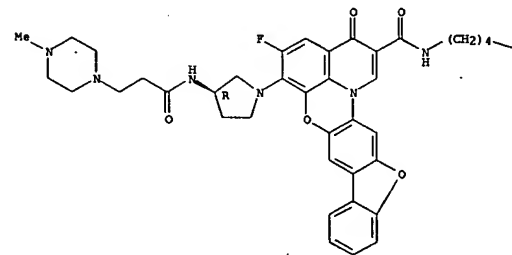
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783362-38-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[(3R)-3-[[3-(4-methyl-1-piperazinyl)-  
 1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

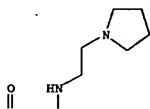
PAGE 1-B

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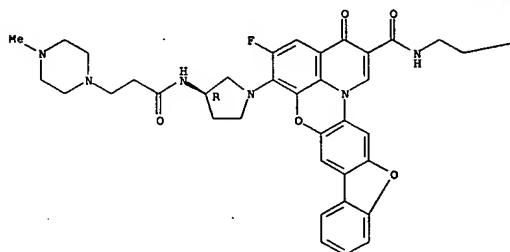
RN 783362-41-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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Absolute stereochemistry.

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
Absolute stereochemistry.

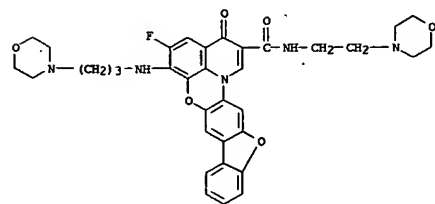
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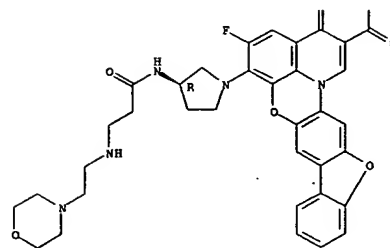
RN 783362-50-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
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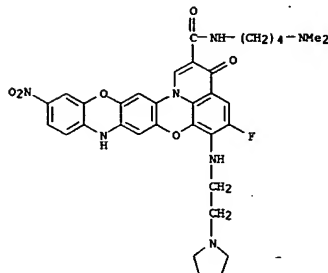
RN 783362-53-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 <10/12/2005> Habte

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

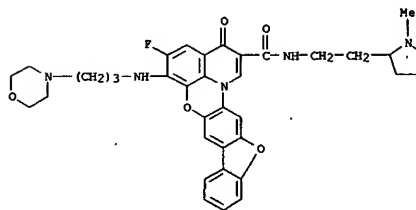
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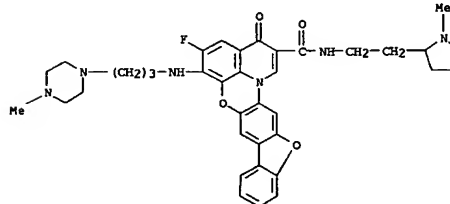
RN 783362-44-7 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-12-nitro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



RN 783362-47-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[3-(4-methyl-1-piperazinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

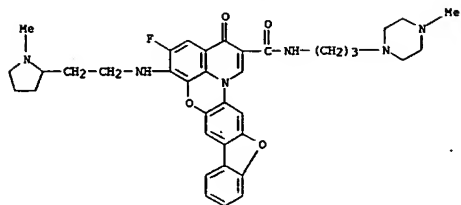
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 783362-56-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

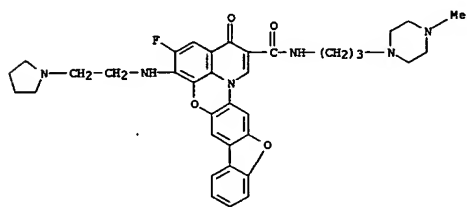


RN 783362-59-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

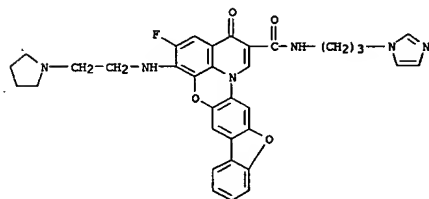


RN 783362-62-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

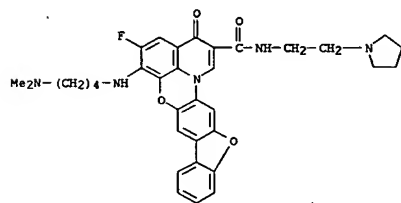


RN 783362-65-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



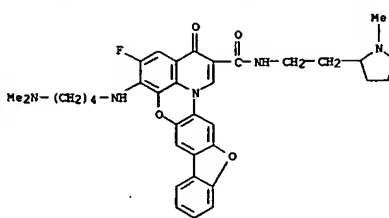
RN 783362-74-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



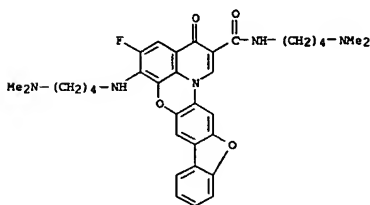
RN 783362-77-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



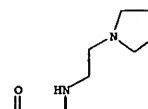
RN 783362-68-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



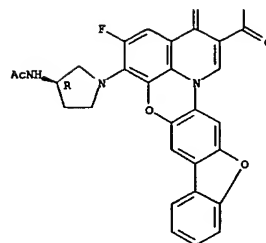
RN 783362-71-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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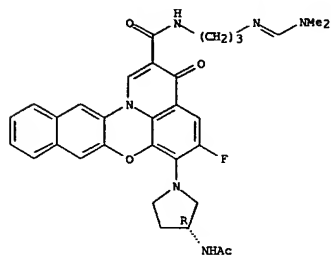
RN 783362-80-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[3-[[4-(dimethylamino)methylene]amino]propyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.

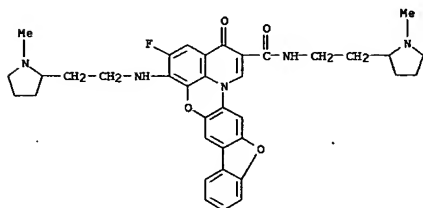
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

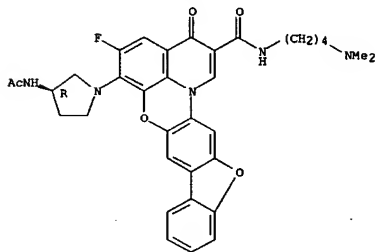


RN 783362-82-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

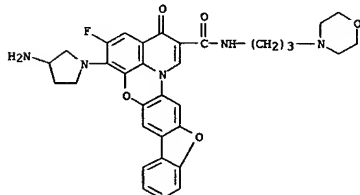


RN 783362-85-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783362-90-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-([3-(4-morpholinyl)propyl]amino)-6-([3-(4-morpholinyl)propyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

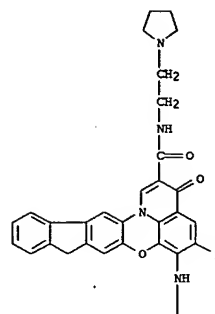


RN 783362-92-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-([3-(4-morpholinyl)propyl]amino)-6-([3-(4-morpholinyl)propyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

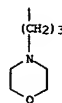
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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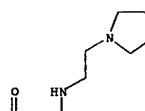


RN 783362-87-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-([3R]-3-(acetyl amino)-1-pyrrolidinyl)-N-(4-(dimethylamino)butyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

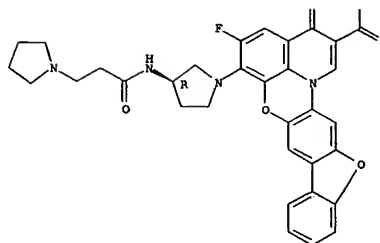
Absolute stereochemistry.

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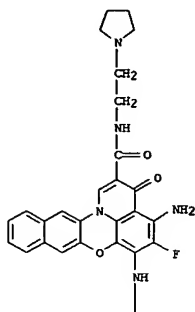
RN 783362-95-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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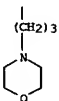
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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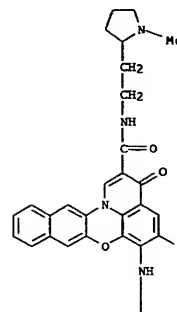
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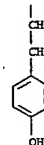
RN 783362-97-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(4-hydroxyphenyl)ethyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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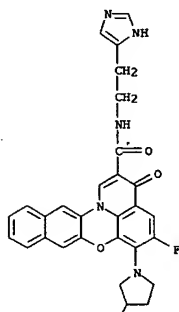
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RN 783362-99-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(3,4-dihydroxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1H-imidazol-4-yl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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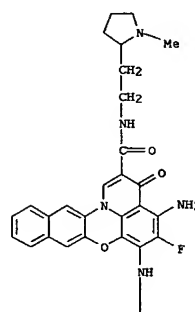
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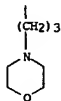
RN 783363-01-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 4-amino-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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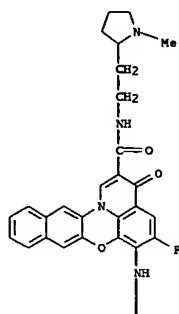
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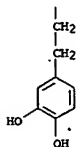
RN 783363-03-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(3,4-dihydroxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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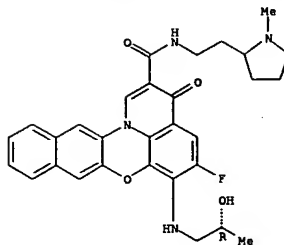
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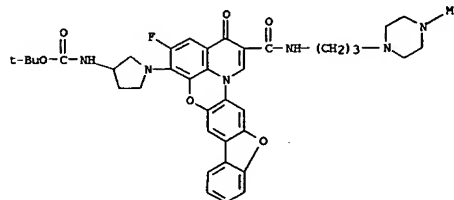
RN 783363-05-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-1-hydroxypropyl]amino-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo-1-hydroxypropyl]amino- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

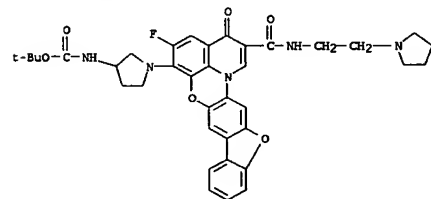


RN 783363-07-5 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

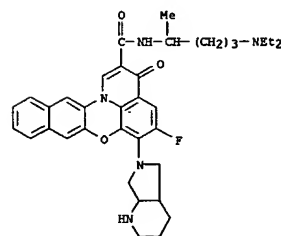


RN 783363-09-7 CAPLUS  
 CN Carbanic acid, [1-[5-fluoro-3-oxo-2-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



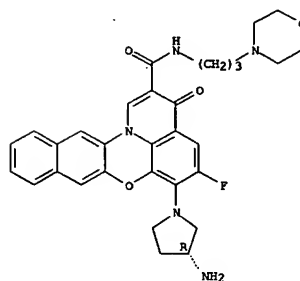
RN 783363-11-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[(4-(diethylamino)-1-methylbutyl)-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-1-hydroxypropyl]amino-N-[(4-(diethylamino)-1-methylbutyl)-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-1-hydroxypropyl]amino- (9CI) (CA INDEX NAME)



RN 783363-13-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

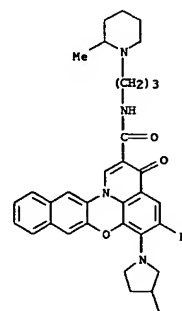
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-15-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(2-methyl-1-piperidinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

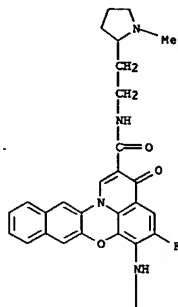
PAGE 1-A



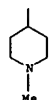
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783363-17-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[(1-methyl-4-piperidinyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



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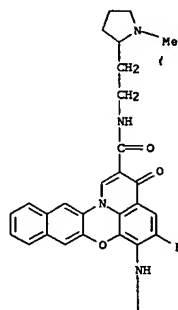


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RN 783363-19-9 CAPLUS  
 CN Carbamic acid, [1-[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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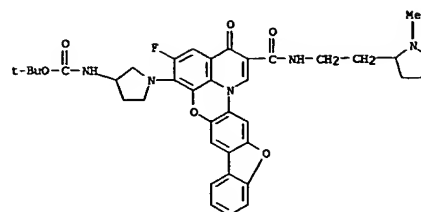
PAGE 2-A



RN 783363-26-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[(2-hydroxy-2-phenylethyl)amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

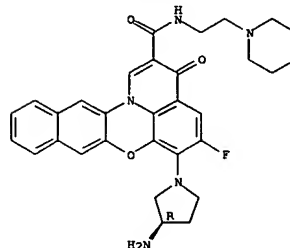
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

INDEX NAME)



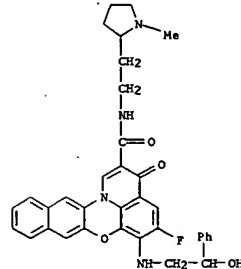
RN 783363-21-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

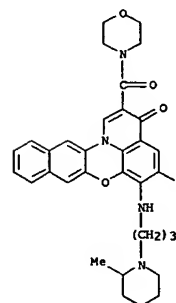


RN 783363-23-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[[1-(hydroxycyclohexyl)methyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



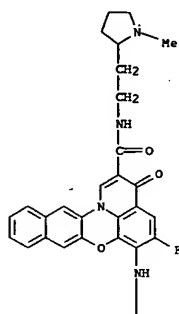
RN 783363-28-0 CAPLUS  
 CN Morpholine, 4-[[[5-fluoro-6-[[[3-(2-methyl-1-piperidinyl)propyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)



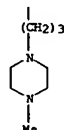
RN 783363-30-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)

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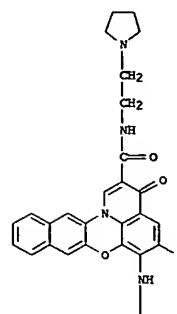
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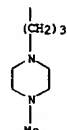
RN 783363-32-6 CAPIUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)

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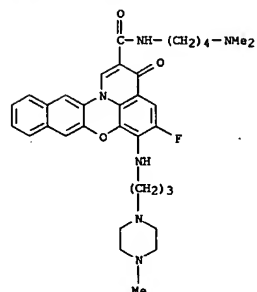


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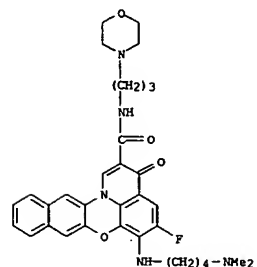


RN 783363-34-8 CAPIUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)

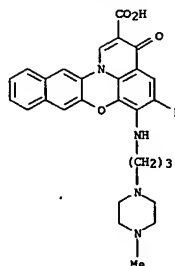


RN 783363-36-0 CAPIUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)



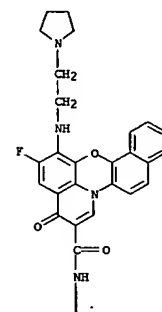
RN 783363-38-2 CAPIUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPIUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-40-6 CAPIUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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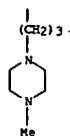
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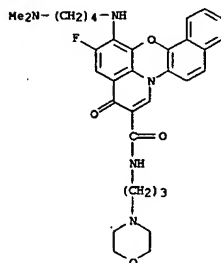
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RN 783363-42-8 CAPLUS

CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)



RN 783363-44-0 CAPLUS

CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[3-(1-pyrrolidinyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

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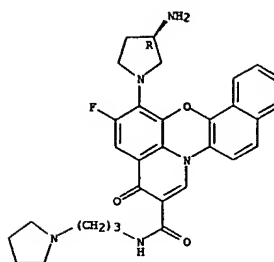
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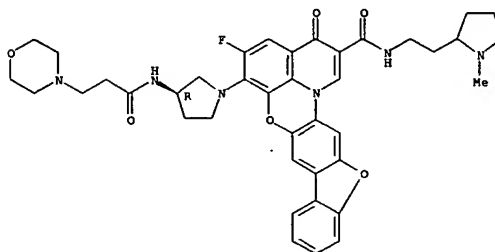
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-46-2 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[(3R)-3-[[3-(4-morpholinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

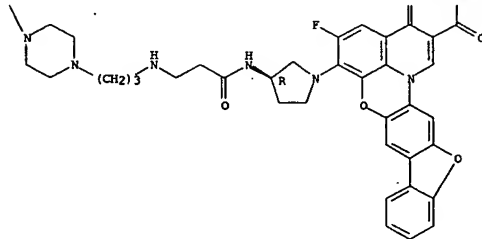


RN 783363-48-4 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-[[3-[[3-(4-methyl-1-piperazinyl)propyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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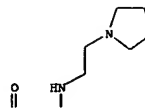


RN 783363-50-8 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-[[3-(4-morpholinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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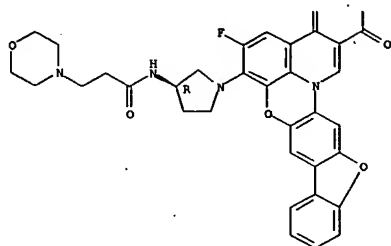


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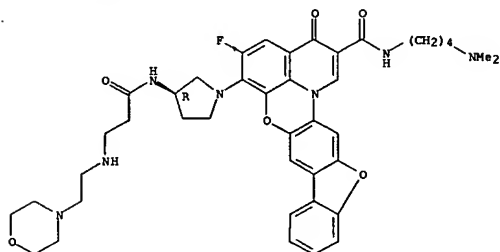
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783363-52-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[(3R)-3-[[3-[(2-(4-  
 morpholinyl)ethyl)amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

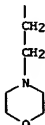


RN 783363-53-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3R)-3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

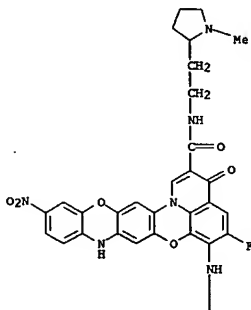
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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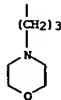


RN 783363-56-4 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-  
 morpholinyl)propyl]amino]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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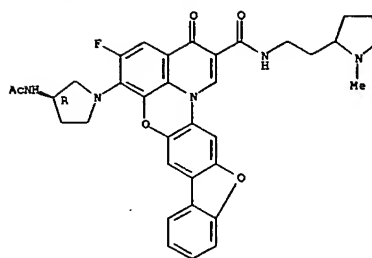
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RN 783363-58-6 CAPLUS  
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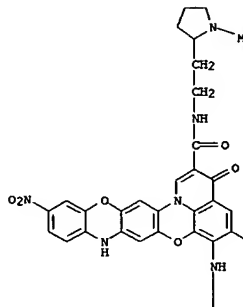
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-55-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-  
 morpholinyl)ethyl]amino]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

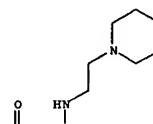
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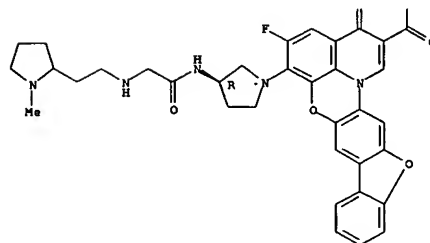
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(3R)-3-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]acetyl]amino  
 ]-1-pyrrolidinyl]-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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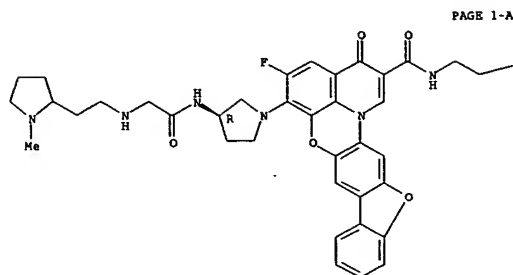
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RN 783363-60-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[(3R)-3-[[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]acetyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
INDEX NAME)

Absolute stereochemistry.



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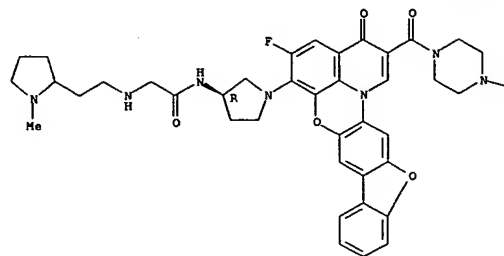
RN 783363-62-2 CAPLUS

CN Acetamide, N-[(3R)-1-[5-fluoro-2-[(4-methyl-1-piperazinyl)carbonyl]-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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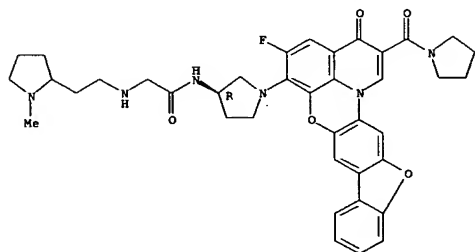
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RN 783363-64-4 CAPLUS

CN Acetamide, N-[(3R)-1-[5-fluoro-3-oxo-2-(1-pyrrolidinylcarbonyl)-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

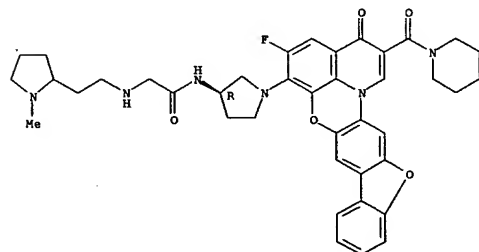
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-66-6 CAPLUS

CN Acetamide, N-[(3R)-1-[5-fluoro-3-oxo-2-(1-piperidinylcarbonyl)-3H-benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-2-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



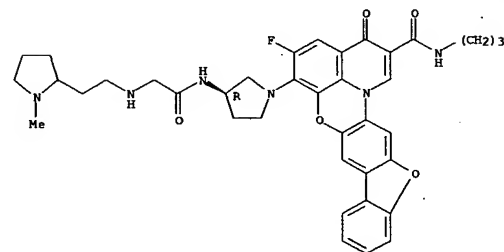
RN 783363-68-8 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[(3R)-3-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]acetyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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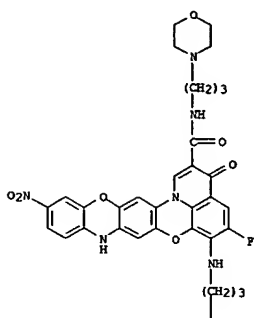


RN 783363-70-2 CAPLUS

CN 3H,9H-Pyrido[1,2,3-k]triphenodioxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-[[[3-(4-morpholinyl)propyl]amino]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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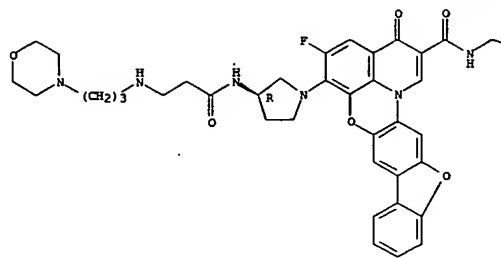


RN 783363-72-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-[(1-methyl-2-pyrrolidinyl)ethyl]-6-[1(3R)-3-[[3-[[3-(4-morpholinyl)propyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

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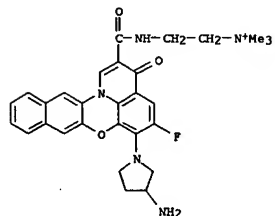


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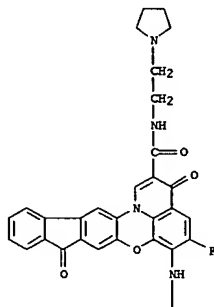
RN 783363-74-6 CAPLUS  
 CN Ethanaminium, 2-[[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]amino]-N,N,N-trimethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-76-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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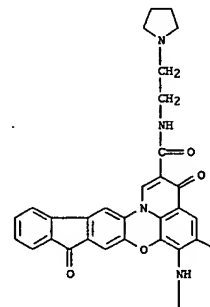
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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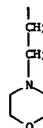


RN 783363-78-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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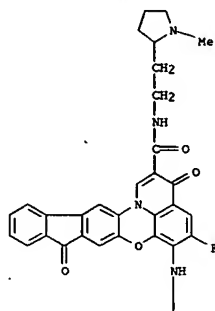


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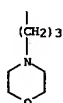
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[3-(4-  
 morpholinyl)propyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)



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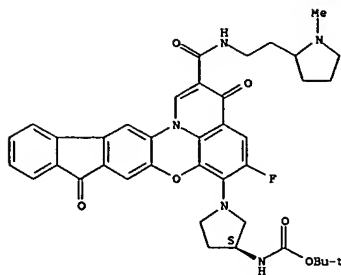


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RN 783363-82-6 CAPLUS  
 CN Carbamic acid, [(3S)-1-[5-fluoro-2-[[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-  
 b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl  
 ester (9CI) (CA INDEX NAME)

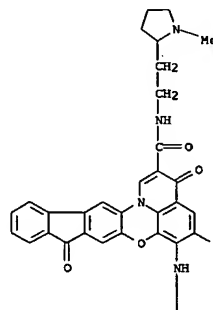
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



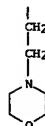
RN 783363-84-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-[[2-(4-  
 morpholinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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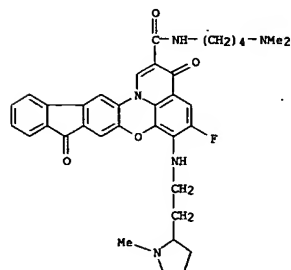


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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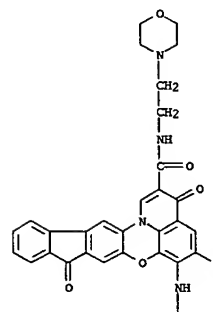
RN 783363-86-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
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 pyrrolidinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)



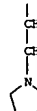
RN 783363-88-2 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-dioxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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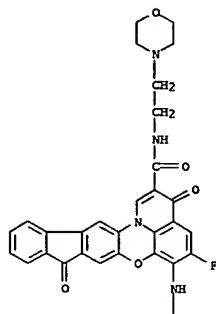
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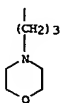
RN 783363-90-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-[[3-(4-morpholinyl)propyl]amino]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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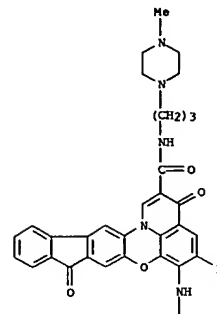
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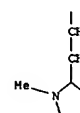
RN 783363-92-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[(3-(4-methyl-1-piperazinyl)propyl)-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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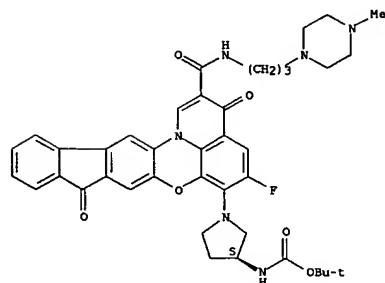
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RN 783363-94-0 CAPLUS  
 CN Carbamic acid, [(3S)-1-[5-fluoro-2-[[[3-(4-methyl-1-piperazinyl)propyl]amino]carbonyl]-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

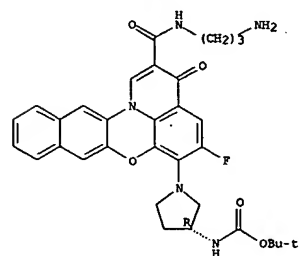
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-96-2 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3-(aminopropyl)amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

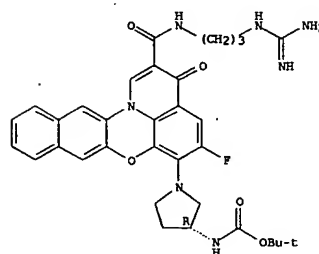
Absolute stereochemistry.



RN 783363-97-3 CAPLUS  
 CN Carbamic acid, [(3R)-1-[2-[[[3-(aminomethyl)amino]propyl]amino]carbonyl]-5-fluoro-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

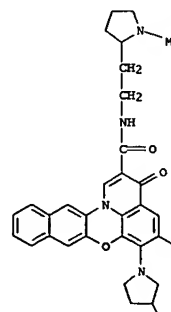
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783363-99-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[3-(methylamino)-1-pyrrolidinyl]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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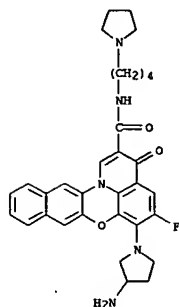
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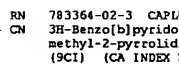
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783364-01-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-[4-(1-pyrrolidinyl)butyl]- (9CI) (CA INDEX NAME)

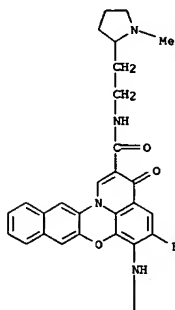


RN 783364-02-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-piperidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

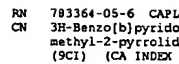
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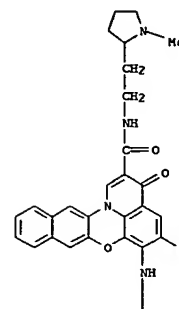


RN 783364-05-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[4-(1-pyrrolidinyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)

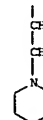


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

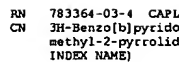
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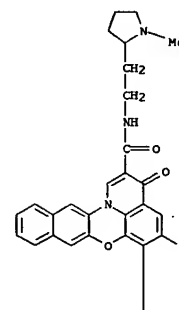


RN 783364-03-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-(3-piperidinylamino)- (9CI) (CA INDEX NAME)

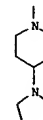


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

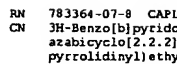
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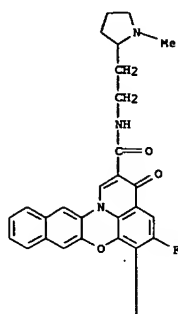


RN 783364-07-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(1-azabicyclo[2.2.2]oct-3-ylamino)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



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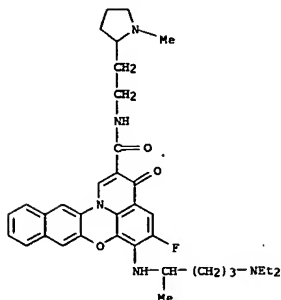


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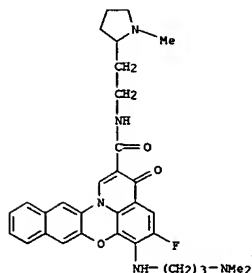


RN 783364-09-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[[4-(diethylamino)-1-methylbutyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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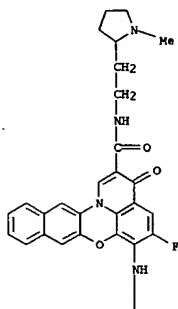
RN 783364-11-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[[3-(dimethylamino)propyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



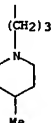
RN 783364-13-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[[3-(4-methyl-1-piperidinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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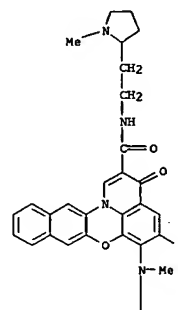
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RN 783364-15-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-(methyl-3-pyrrolidinylamino)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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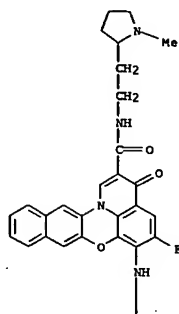


RN 783364-17-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[[4-(1-pyrrolidinyl)butyl]amino]- (9CI) (CA INDEX NAME)



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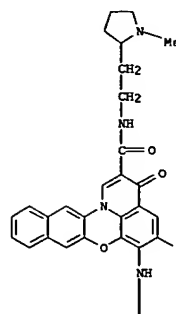
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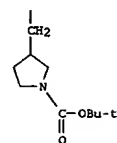
RN 783364-19-2 CAPLUS  
 CN 1-Pyrrolidinecarboxylic acid, 3-[[[5-fluoro-2-[[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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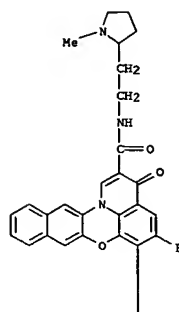
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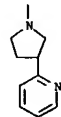
RN 783364-21-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-(3-(2-pyridinyl)-1-pyrrolidinyl)-(9CI) (CA INDEX NAME)

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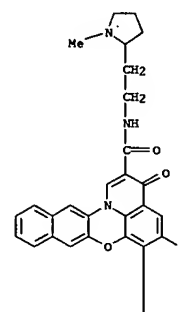
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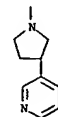
RN 783364-23-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[3-(3-pyridinyl)-1-pyrrolidinyl)-(9CI) (CA INDEX NAME)

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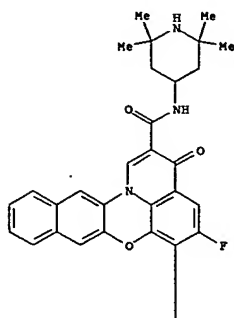


RN 783364-25-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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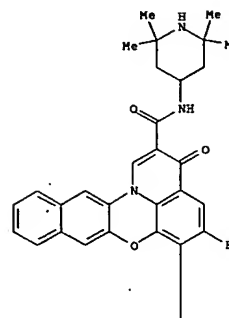


RN 783364-27-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

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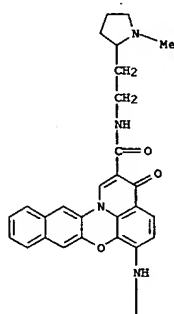
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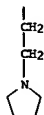
RN 783364-29-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI)  
 (CA INDEX NAME)

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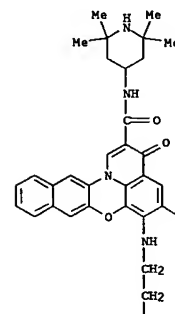
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RN 783364-31-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-(2,2,6,6-tetramethyl-4-piperidiny)- (9CI)  
 (CA INDEX NAME)

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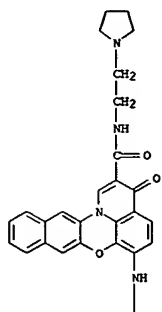
PAGE 2-A



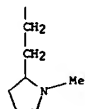
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 (CA INDEX NAME)

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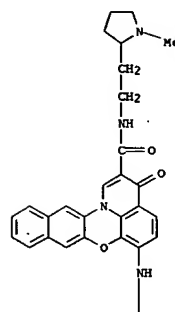
PAGE 2-A



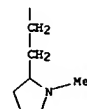
RN 783364-33-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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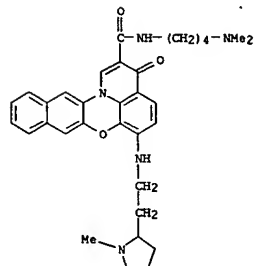


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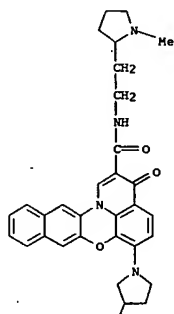
RN 783364-34-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-35-2 CAPLUS  
CN Carbamic acid, [1-[2-([4-(dimethylamino)butyl]amino)carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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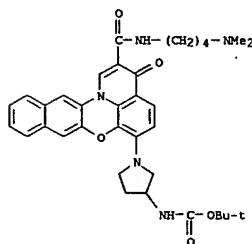


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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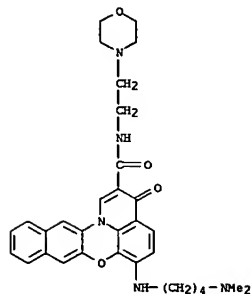


RN 783364-36-3 CAPLUS  
CN Carbamic acid, [1-[2-([4-(dimethylamino)butyl]amino)carbonyl]-3-oxo-3H-benzo[b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



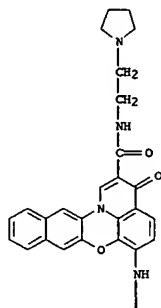
RN 783364-37-4 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-([4-(dimethylamino)butyl]amino)-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



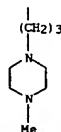
RN 783364-38-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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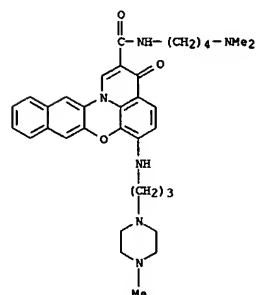


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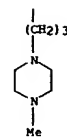
RN 783364-40-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-41-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

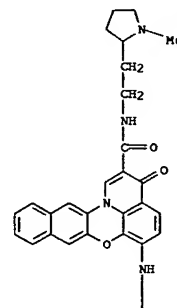
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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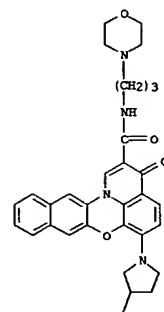
RN 783364-39-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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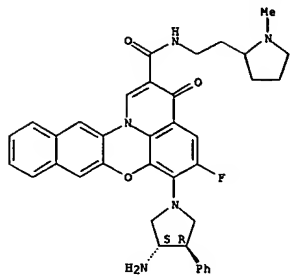
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RN 783364-42-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S,4R)-3-amino-4-phenyl-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

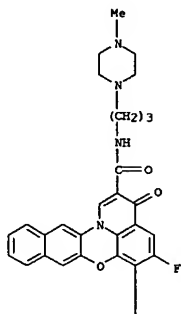
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



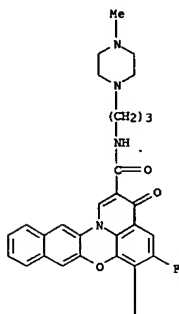
RN 783364-43-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-((3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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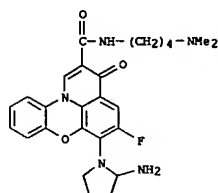
RN 783364-47-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[[3-(dimethylamino)phenyl]methyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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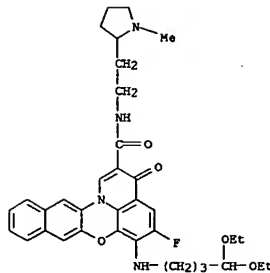
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CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-((2-amino-1-pyrrolidinyl)-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



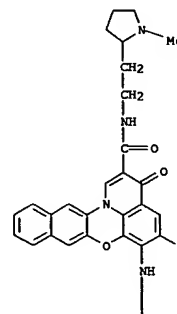
RN 783364-46-5 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

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RN 783364-48-7 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[[3-(dimethylamino)phenyl]methyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

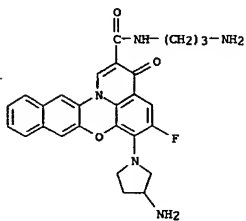


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

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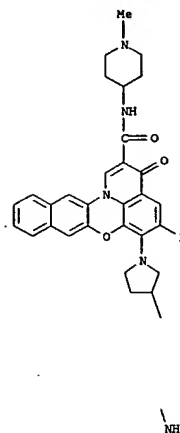
RN 783364-49-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(3-aminopropyl)-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-50-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-(1-methyl-4-piperidinyl)-3-oxo- (9CI) (CA INDEX NAME)

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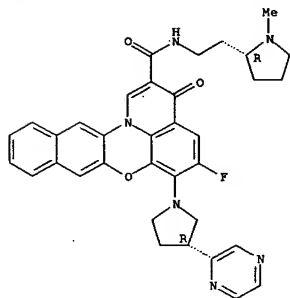


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RN 783364-51-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2R)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3R)-3-pyrazinyl-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

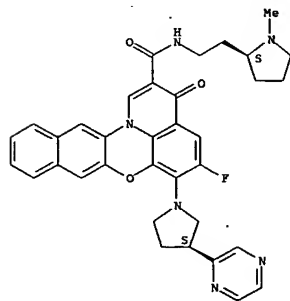
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



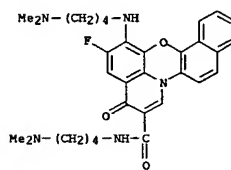
RN 783364-52-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]-3-oxo-6-[(3S)-3-pyrazinyl-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

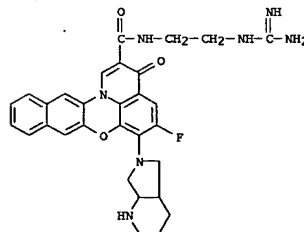


RN 783364-53-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 783364-54-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[2-[(aminodimethylamino)ethyl]amino]ethyl]-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

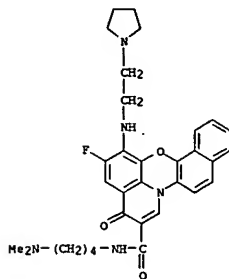


RN 783364-56-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

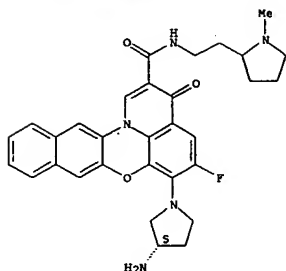
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-57-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

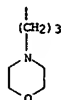
Absolute stereochemistry.



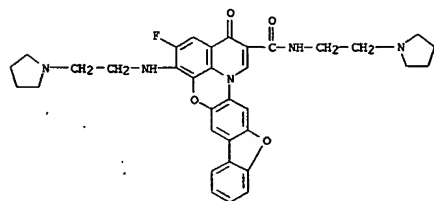
RN 783364-58-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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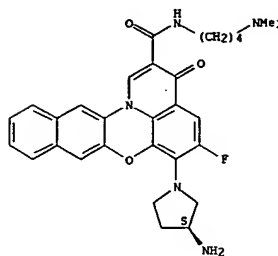
RN 783364-60-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



RN 783364-61-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

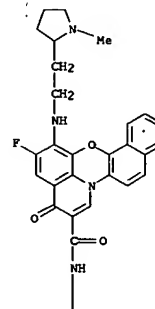
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

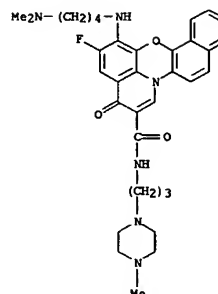


RN 783364-59-0 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-morpholinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

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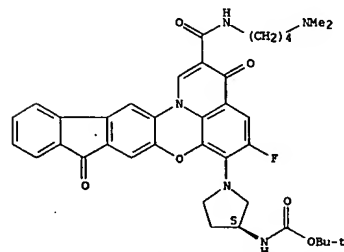


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-63-6 CAPLUS  
 CN Carbamic acid, [(3S)-1-[2-[[[4-(dimethylamino)butyl]amino]carbonyl]-5-fluoro-3,9-dioxo-3H,9H-indeno[1,2-b]pyrido[3,2,1-k]phenoxazin-6-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 783364-64-7P 783364-65-8P 783364-66-9P  
 783364-67-0P 783364-68-1P 783364-69-2P  
 783364-70-5P 783364-71-6P 783364-72-7P  
 783364-73-8P 783364-74-9P 783364-75-0P  
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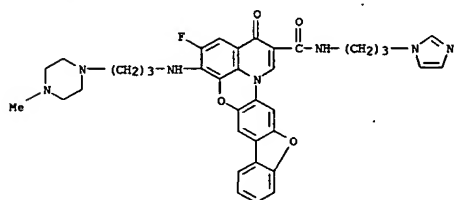
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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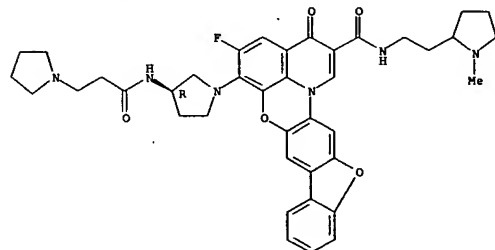
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of substituted quinobenzoxazine analogs as antitumor agents)  
 RN 783364-64-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

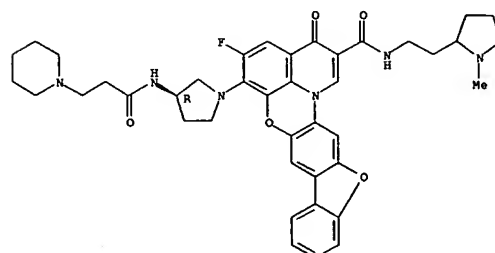
RN 783364-66-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-pyrrolidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783364-67-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[[1-oxo-3-(1-piperidinyl)propyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783364-68-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(3-aminopropyl)-6-[[3(R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

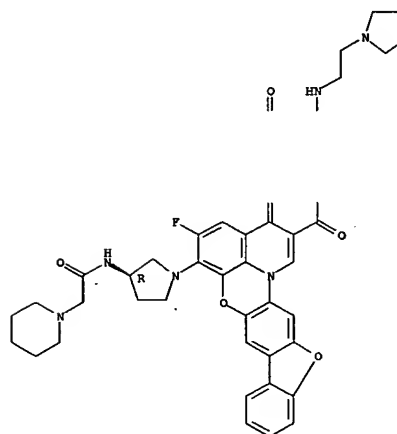
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783364-65-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[[3(R)-3-[[1-piperidinylacetyl]amino]-1-pyrrolidinyl]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

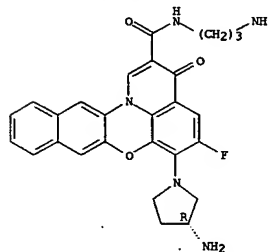
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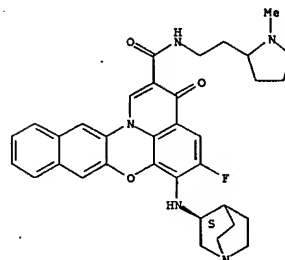
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 783364-69-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-1-azabicyclo[2.2.2]oct-3-ylamino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

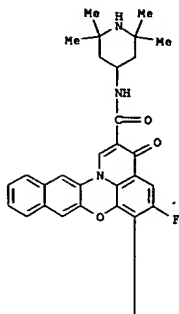


RN 783364-70-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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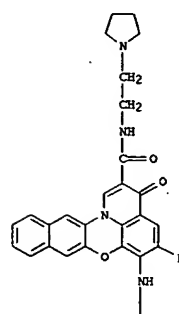
PAGE 2-A



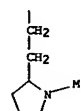
RN 783364-71-6 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-N-[(2-(1-pyrrolidinyl)ethyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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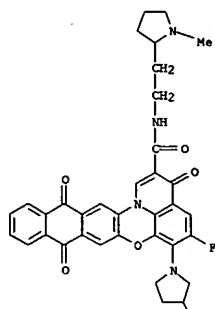
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RN 783364-72-7 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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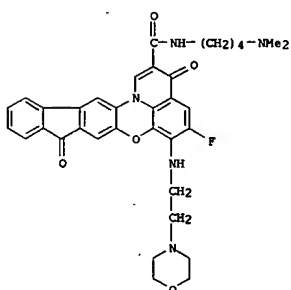
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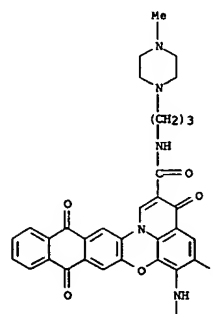
RN 783364-73-8 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(4-morpholinyl)ethyl]amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

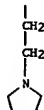
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RN 783364-74-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[(3-{4-methyl-1-piperazinyl}propyl)-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

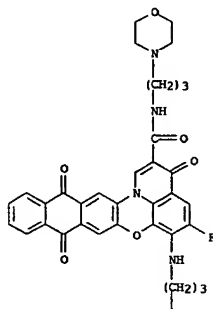


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
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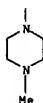


RN 783364-75-0 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-6-[[3-(4-methyl-1-piperazinyl)propyl]amino]-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

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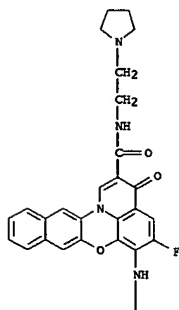


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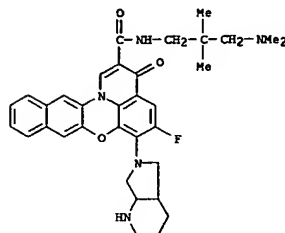
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RN 783364-78-3 CAPLUS  
CN Morpholine, 4-[[5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo-3H-benzo[b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

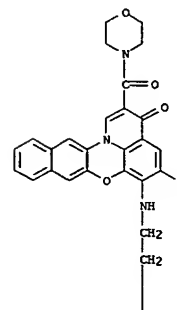
RN 783364-76-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[3-(dimethylamino)-2,2-dimethylpropyl]-5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)



RN 783364-77-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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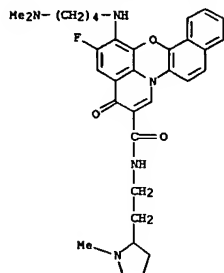


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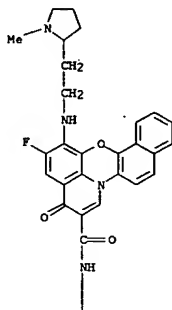
RN 783364-79-4 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

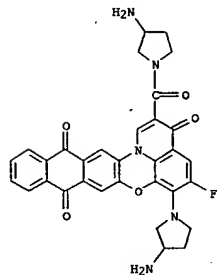


RN 783364-80-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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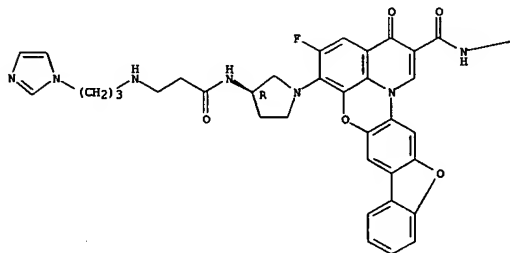
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-83-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-([3-([3-(1H-imidazol-1-yl)propyl]amino)-1-oxopropyl]amino)-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

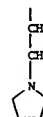
Absolute stereochemistry.

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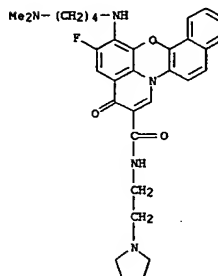


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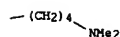
RN 783364-81-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-([4-(dimethylamino)butyl]amino)-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



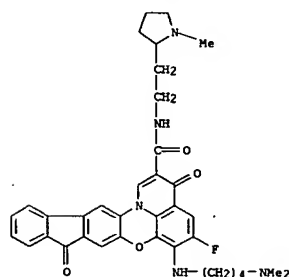
RN 783364-82-9 CAPLUS  
 CN 3-Pyrrolidinamine, 1-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-3,9,14-trioxo-3H-naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

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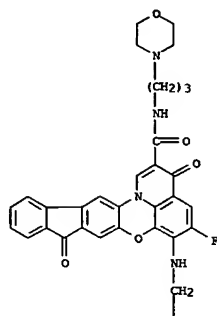
RN 783364-84-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-([4-(dimethylamino)butyl]amino)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)



RN 783364-85-2 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-dioxo-6-([2-(1-pyrrolidinyl)ethyl]amino)- (9CI) (CA INDEX NAME)

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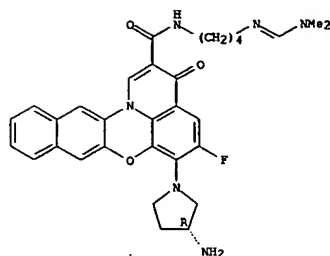
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RN 783364-86-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-N-[4-[(dimethylamino)methylene]amino]butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.

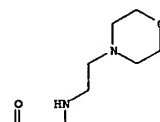
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783364-87-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo-6-[(3R)-3-[[1-oxo-3-[(1-pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

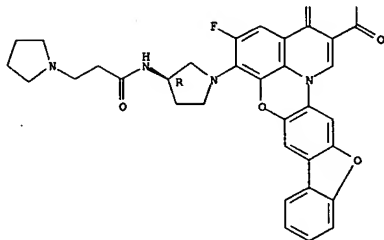
Absolute stereochemistry.

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

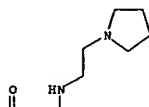
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RN 783364-88-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-[[4-methyl-1-piperazinyl]acetyl]amino]-1-pyrrolidinyl]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

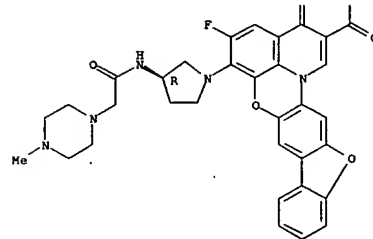
Absolute stereochemistry.

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

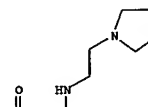
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RN 783364-89-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-3-oxo-6-[(3R)-3-[(1-pyrrolidinyl)acetyl]amino]-1-pyrrolidinyl]-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

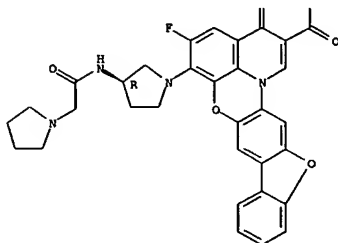
Absolute stereochemistry.

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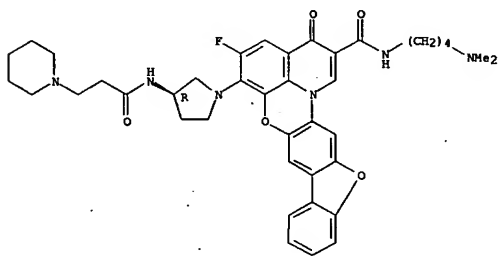
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783364-90-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

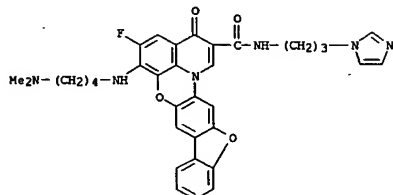
Absolute stereochemistry.



RN 783364-91-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 piperidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

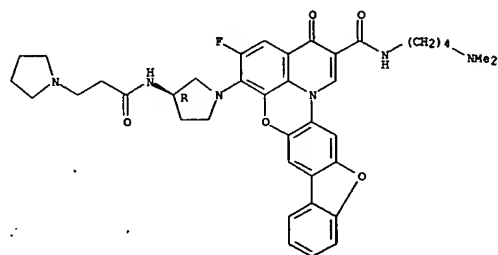
Absolute stereochemistry.

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RN 783364-93-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo-6-[(3R)-3-[[1-oxo-3-(1-  
 pyrrolidinyl)propyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)

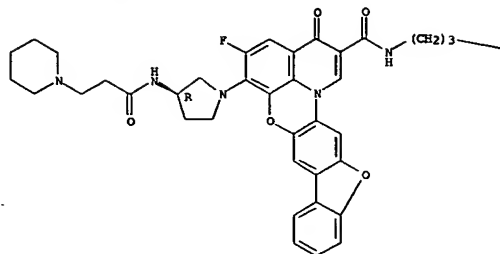
Absolute stereochemistry.



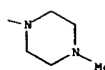
RN 783364-94-3 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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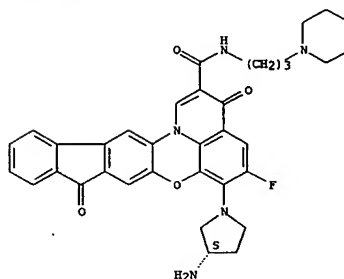


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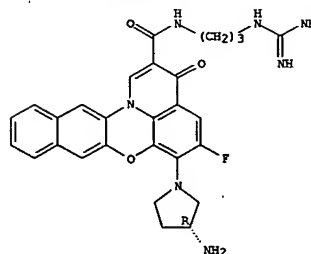
RN 783364-92-1 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-  
 3-oxo- (9CI) (CA INDEX NAME)

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RN 783364-95-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[3-  
 [(aminoliminomethyl)amino]propyl]-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-  
 3-oxo- (9CI) (CA INDEX NAME)

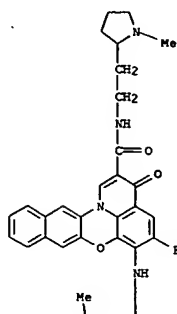
Absolute stereochemistry.



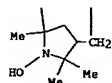
RN 783364-96-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-[[[1-  
 hydroxy-2,2,5,5-tetramethyl-1-pyrrolidinyl)methyl]amino]-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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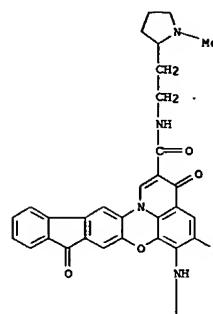
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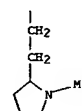
RN 783364-97-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-3,9-dioxo- (9CI) (CA INDEX NAME)

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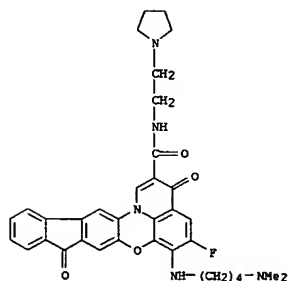


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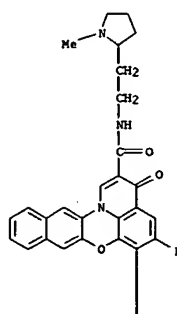
RN 783364-98-7 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(4-(dimethylamino)butyl)amino]-5-fluoro-3,9-dioxo-N-[(2-(1-pyrrolidinyl)ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



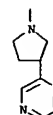
RN 783364-99-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[(2-(1-methyl-2-pyrrolidinyl)ethyl)-3-oxo-6-(3-pyrazinyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

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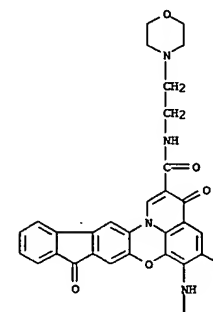
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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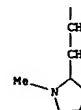


RN 783365-00-4 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[(2-(1-methyl-2-pyrrolidinyl)ethyl)amino]-N-[(2-(4-morpholinyl)ethyl)-3,9-dioxo- (9CI) (CA INDEX NAME)

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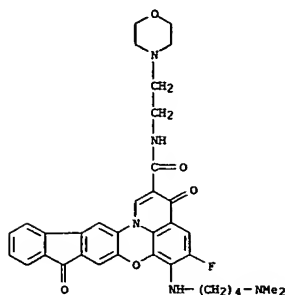
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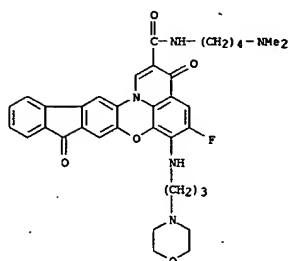
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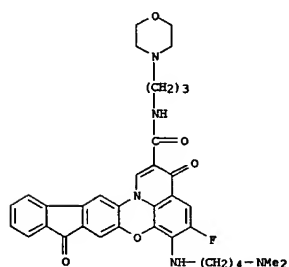
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 783365-01-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)



RN 783365-02-6 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[[3-(4-morpholinyl)propyl]amino]-3,9-  
 dioxo- (9CI) (CA INDEX NAME)

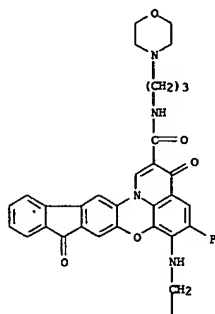


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 dioxo- (9CI) (CA INDEX NAME)



RN 783365-06-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-N-[3-(4-  
 morpholinyl)propyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

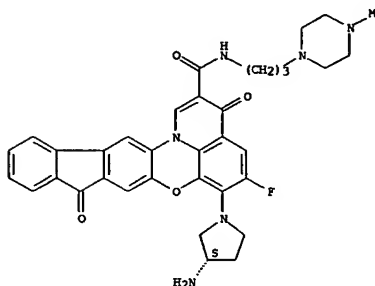
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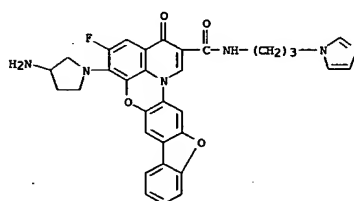
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783365-03-7 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-  
 piperazinyl)propyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783365-04-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-(1H-imidazol-1-yl)propyl]-3-oxo-  
 (9CI) (CA INDEX NAME)



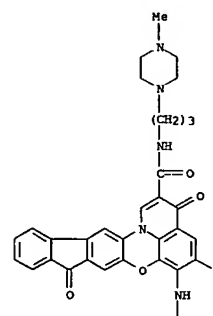
RN 783365-05-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[3-(4-morpholinyl)propyl]-3,9-

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
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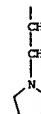


RN 783365-07-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3,9-dioxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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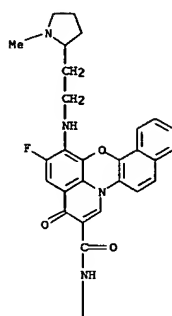
RN 783365-08-2 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-  
 methyl-2-pyrrolidinyl)ethyl]amino]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-  
 oxo- (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

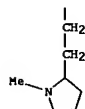
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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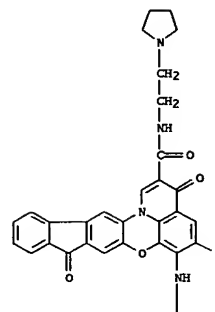
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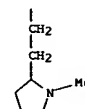
RN 783365-09-3 CAPLUS  
 CN 3H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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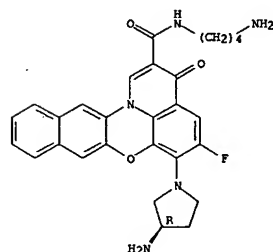


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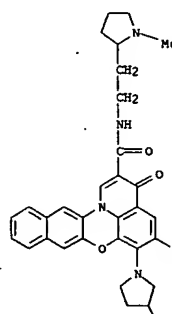
RN 783365-10-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-(4-aminobutyl)-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)  
 Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-11-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

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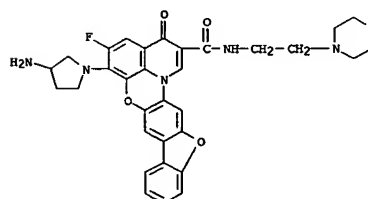


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

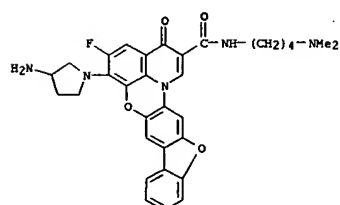
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RN 783365-12-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-13-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[4-(dimethylamino)butyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-14-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[(3R)-3-[[3-(4-methyl-1-piperazinyl)-1-oxopropyl]amino]-1-pyrrolidinyl]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

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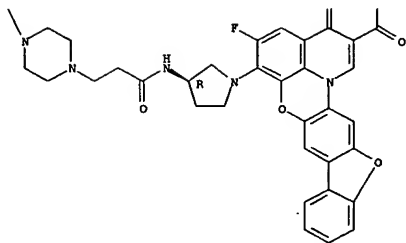


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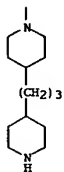
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RN 783365-15-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[[3-[bis(2-hydroxyethyl)amino]propyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

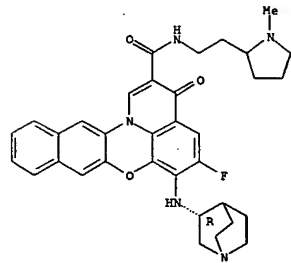
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783365-17-3 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-1-azabicyclo[2.2.2]oct-3-ylamino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

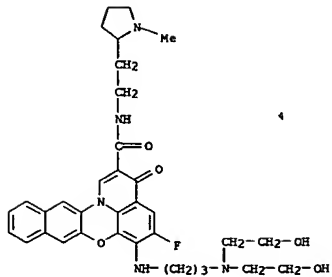
**Absolute stereochemistry.**



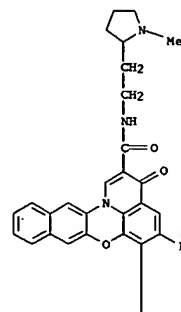
RN 783365-18-4 CAPIUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-  
oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

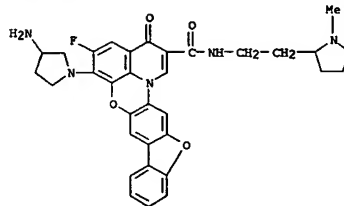
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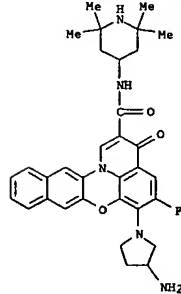
RN 783365-16-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-[4-[3-(4-piperidinyl)propyl]-1-piperidinyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

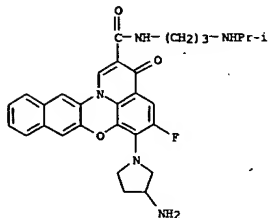


RN 783365-21-9 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI)  
(CA INDEX NAME)

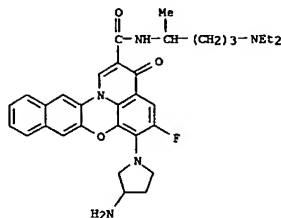


RN 783365-22-0 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-N-[3-[(1-methylethyl)amino]propyl]-2-oxo- (9CI)  
(CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



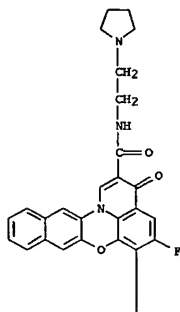
RN 783365-23-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-[4-(diethylamino)-1-methylbutyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-24-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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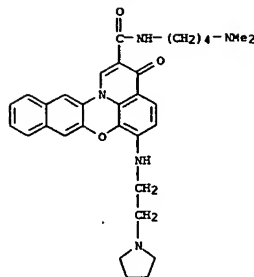


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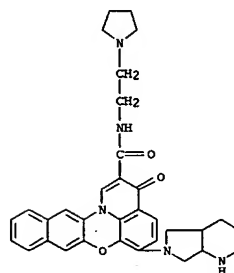


RN 783365-27-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



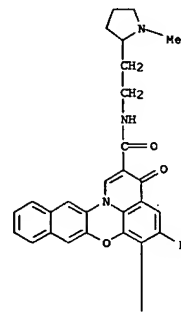
RN 783365-25-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 783365-26-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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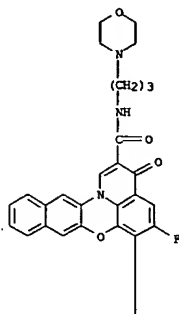
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RN 783365-28-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

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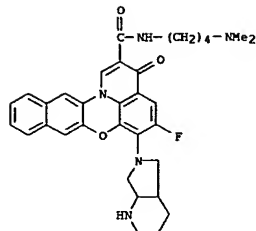


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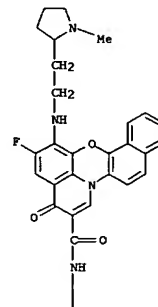
RN 783365-29-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



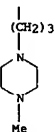
RN 783365-30-0 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

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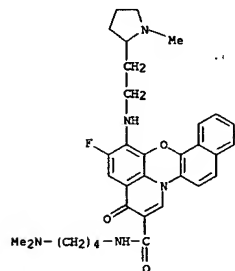


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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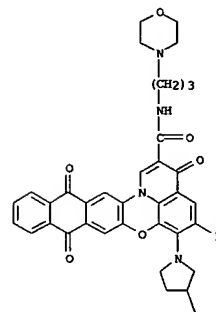
RN 783365-31-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-3-oxo- (9CI) (CA INDEX NAME)



RN 783365-32-2 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3-amino-1-pyrrolidinyl)-5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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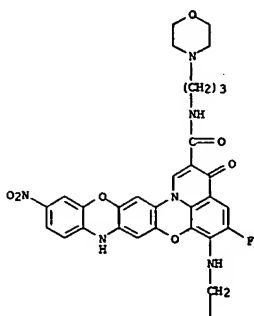


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RN 783365-33-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide, 5-fluoro-N-[3-(4-morpholinyl)propyl]-12-nitro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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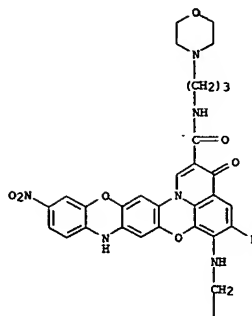
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RN 783365-34-4 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-N-[3-(4-morpholinyl)propyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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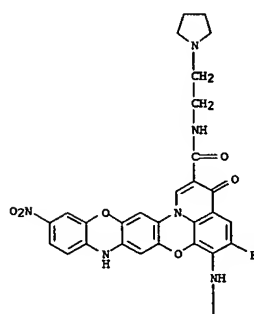
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RN 783365-35-5 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-12-nitro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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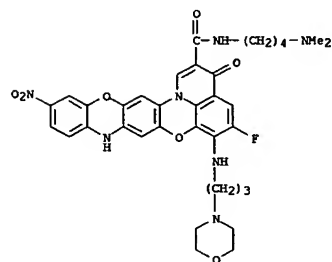


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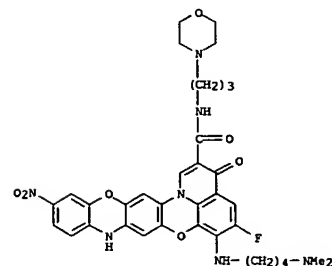


RN 783365-36-6 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-([3-(4-morpholinyl)propyl]amino)-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-38-8 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 6-([4-(dimethylamino)butyl]amino)-5-fluoro-N-[3-(4-morpholinyl)propyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)



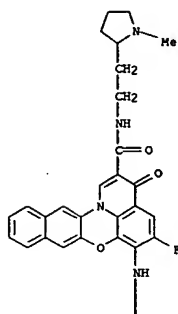
RN 783365-42-4 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo-6-([3-(4-morpholinyl)propyl]amino)- (9CI) (CA INDEX NAME)

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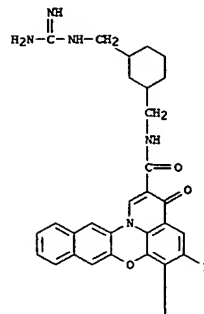
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RN 783365-44-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[3-[[[(aminoiminomethyl)amino]methyl]cyclohexyl]methyl]-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

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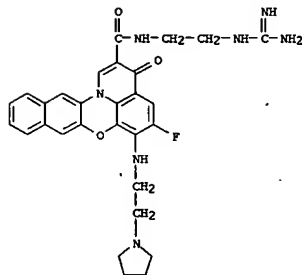


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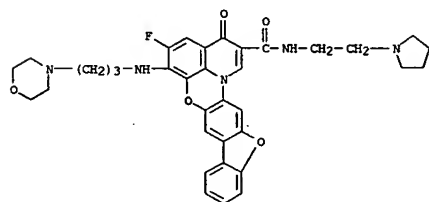


RN 783365-46-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[[2-[[[(aminoiminomethyl)amino]ethyl]-5-fluoro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-48-0 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-6-[[3-[[4-morpholinyl]propyl]amino]-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

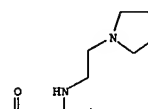


RN 783365-50-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

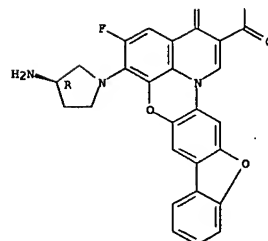
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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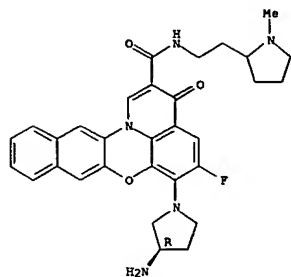
RN 783365-51-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[3R]-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

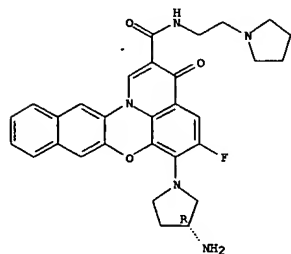
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



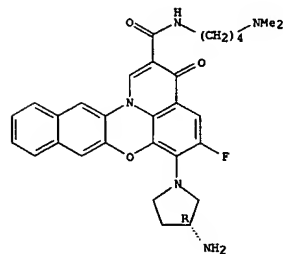
RN 783365-52-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



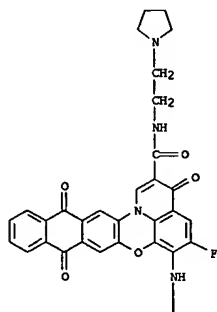
RN 783365-54-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(4-morpholinyl)ethyl]-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



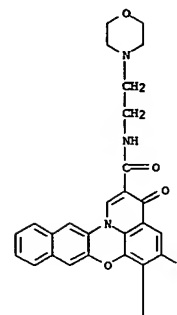
RN 783365-57-1 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-3,9,14-trioxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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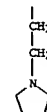


RN 783365-55-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

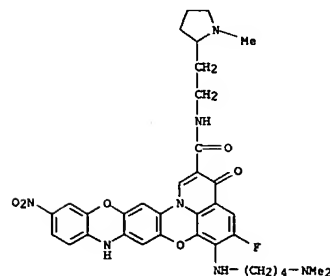
Absolute stereochemistry.

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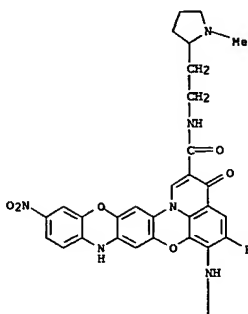
RN 783365-58-2 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide, 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)



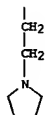
RN 783365-59-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-12-nitro-3-oxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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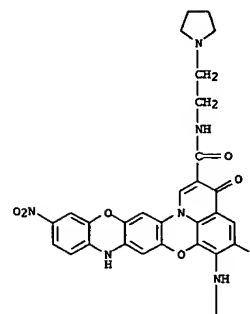
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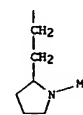
RN 783365-60-6 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-12-nitro-3-oxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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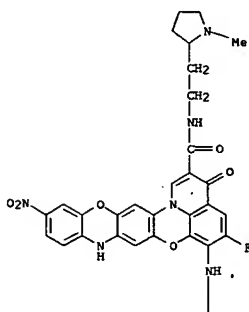
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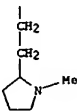
RN 783365-61-7 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-6-([2-(1-methyl-2-pyrrolidinyl)ethyl]amino)-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

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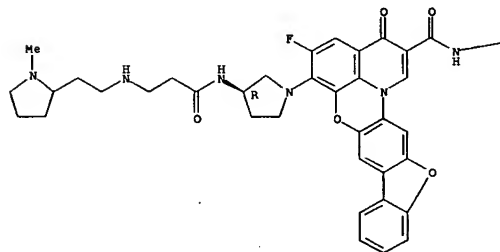


RN 783365-62-8 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-6-[(3R)-3-{[3-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]-1-oxopropyl]amino}-1-pyrrolidinyl]-3-oxo- (9CI) (CA INDEX NAME)

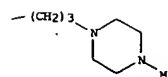
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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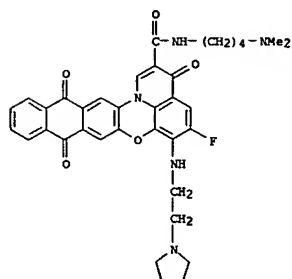


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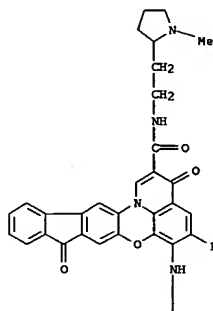
RN 783365-63-9 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-9,14-dihydro-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



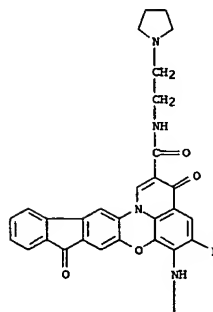
RN 783365-64-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9-dioxo-6-[[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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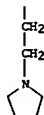


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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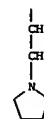


RN 783365-67-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-((aminomethyl)amino)butyl]-6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

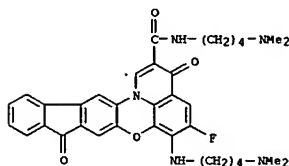
Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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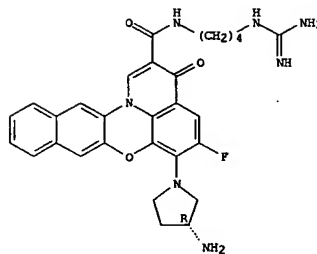


RN 783365-65-1 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-3,9-dioxo- (9CI) (CA INDEX NAME)



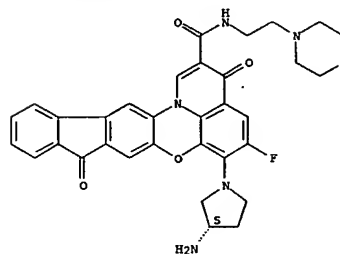
RN 783365-66-2 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-3,9-dioxo-N-[2-(1-pyrrolidinyl)ethyl]-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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RN 783365-68-4 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(4-morpholinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 783365-69-5 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3S)-3-amino-1-pyrrolidinyl]-N-[4-(dimethylamino)butyl]-5-fluoro-3,9-dioxo- (9CI) (CA INDEX NAME)

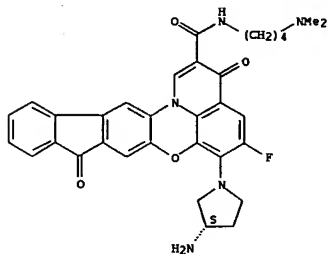
Absolute stereochemistry.

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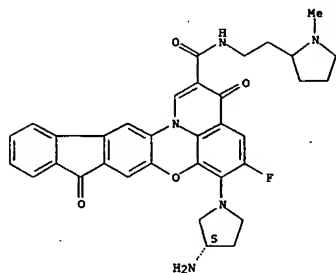


L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-70-8 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]-3,9-dioxo- (9CI) (CA INDEX NAME)

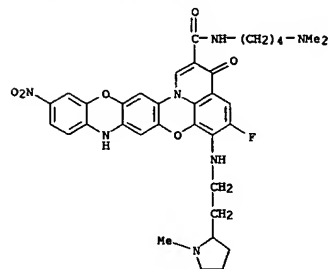
Absolute stereochemistry.



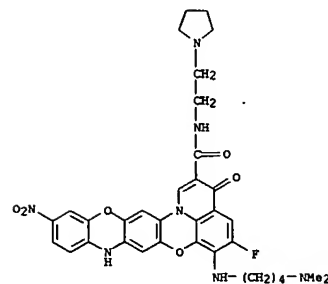
RN 783365-71-9 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-74-2 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 6-[[4-(dimethylamino)butyl]amino]-5-fluoro-12-nitro-3-oxo-N-[2-(1-  
 pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

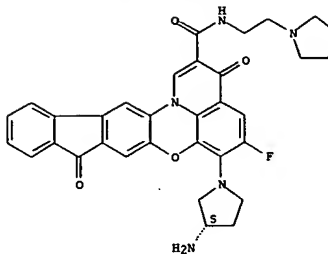


RN 783365-75-3 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-6-[[4-(dimethylamino)butyl]amino]-5-fluoro-12-  
 nitro-3-oxo- (9CI) (CA INDEX NAME)

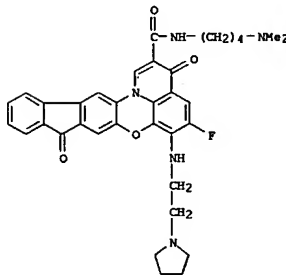
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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

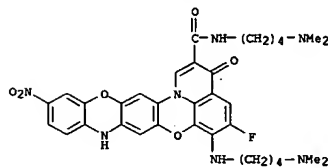


RN 783365-72-0 CAPLUS  
 CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-3,9-dioxo-6-[[2-(1-  
 pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



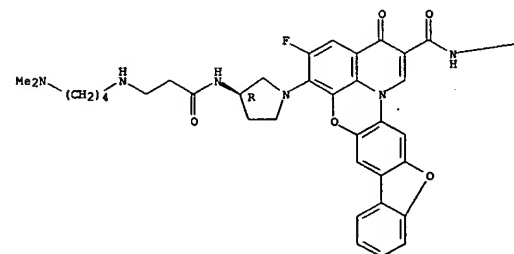
RN 783365-73-1 CAPLUS  
 CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxamide,  
 N-[4-(dimethylamino)butyl]-5-fluoro-6-[[2-(1-methyl-2-  
 pyrrolidinyl)ethyl]amino]-12-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



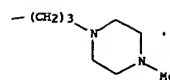
RN 783365-76-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide,  
 6-[[3-[[4-(dimethylamino)butyl]amino]-1-oxopropyl]amino]-1-  
 pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



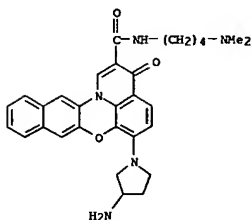
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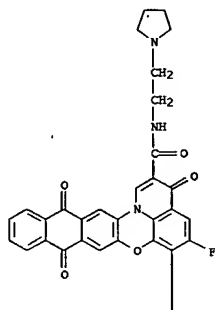


RN 783365-77-5 CAPLUS

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(4-(dimethylamino)butyl)-3-oxo- (9CI) (CA INDEX NAME)



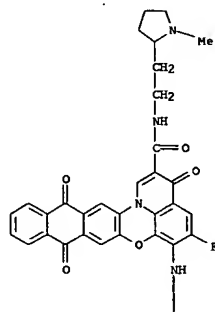
RN 783365-78-6 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-6-(octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-3,9,14-trioxo-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



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RN 783365-80-0 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)



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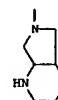
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RN 783365-81-1 CAPLUS  
 CN Propanamide, N-[(3R)-1-[5-fluoro-2-(4-morpholinylcarbonyl)-3-oxo-3H-benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazin-6-yl]-3-pyrrolidinyl]-3-[[3-(4-methyl-1-piperazinyl)propyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

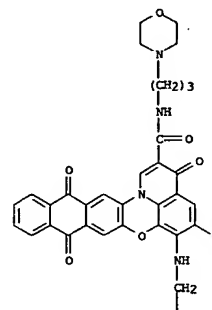
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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RN 783365-79-7 CAPLUS  
 CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 5-fluoro-9,14-dihydro-N-[3-(4-morpholinyl)propyl]-3,9,14-trioxo-6-[[2-(1-pyrrolidinyl)ethyl]amino]- (9CI) (CA INDEX NAME)

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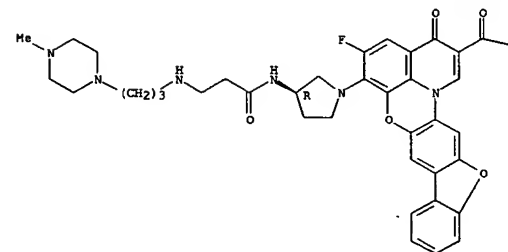


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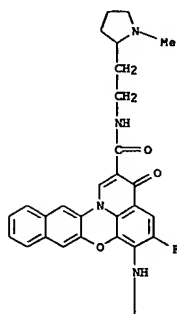
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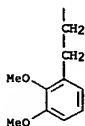
RN 783370-86-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[[2-(2,3-dimethoxyphenyl)ethyl]amino]-5-fluoro-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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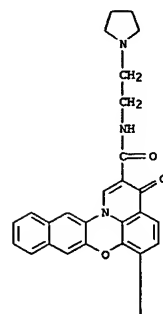
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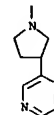
RN 783370-88-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 3-oxo-6-(3-pyrrolidinyl-1-pyrrolidinyl)-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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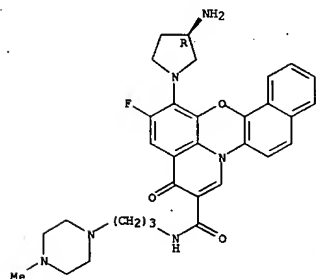


RN 783370-90-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-N-[3-(4-methyl-1-piperazinyl)propyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

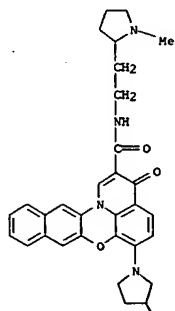
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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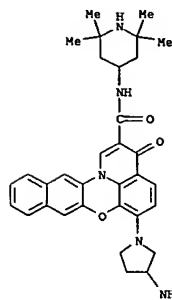
RN 783370-92-3 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-3-oxo-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 783370-94-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-3-oxo-N-[2,2,6,6-tetramethyl-4-piperidinyl]- (9CI) (CA INDEX NAME)

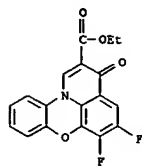


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 783366-41-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of substituted quinobenzoxazine analogs as antitumor agents)  
 RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

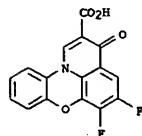
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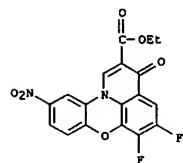
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 100928-11-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

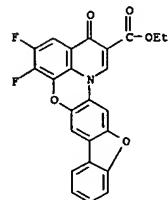


RN 110943-91-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

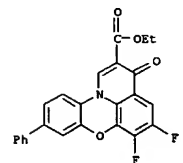


RN 110944-02-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo- (9CI) (CA INDEX NAME)

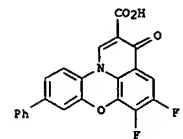
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-82-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

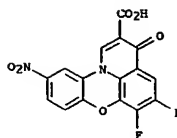


RN 783365-83-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-phenyl- (9CI) (CA INDEX NAME)

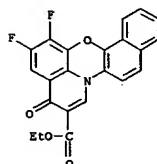


RN 783365-90-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]pyrimido[4,5-b]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,10-dihydro-3,9-dioxo-, ethyl ester (9CI) (CA INDEX NAME)

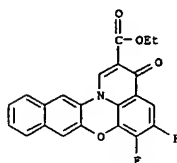
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-18-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

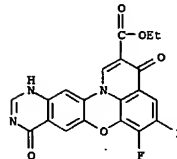


RN 216501-20-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

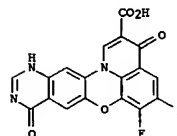


RN 237425-19-3 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

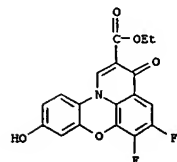
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-91-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]pyrimido[4,5-b]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,10-dihydro-3,9-dioxo- (9CI) (CA INDEX NAME)



RN 783365-92-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-hydroxy-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

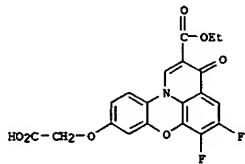


RN 783365-93-5 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-(carboxymethoxy)-5,6-difluoro-3-oxo-, 2-ethyl ester (9CI) (CA INDEX NAME)

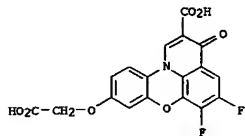
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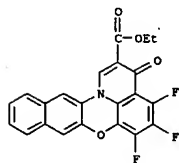
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-94-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-(carboxymethoxy)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

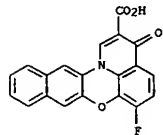


RN 783365-95-7 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4,5,6-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

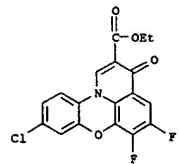


RN 783365-96-8 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4,5,6-trifluoro-3-oxo- (9CI) (CA INDEX NAME)

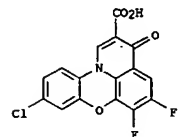
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-00-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

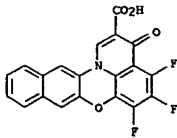


RN 783366-02-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-chloro-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

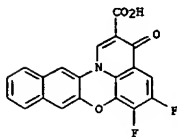


RN 783366-03-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-chloro-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

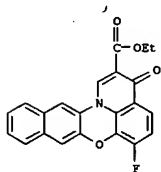
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783365-97-9 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

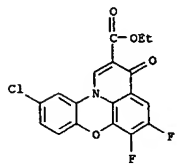


RN 783365-98-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

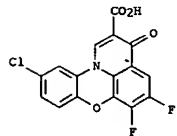


RN 783365-99-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo- (9CI) (CA INDEX NAME)

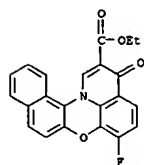
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-05-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-chloro-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 783366-06-3 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

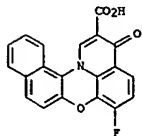


RN 783366-07-4 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-fluoro-3-oxo- (9CI) (CA INDEX NAME)

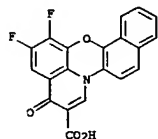
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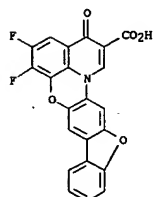
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-08-5 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

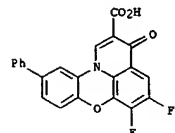


RN 783366-09-6 CAPLUS  
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

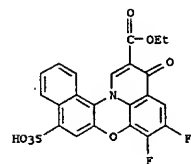


RN 783366-10-9 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,10-dicarboxylic acid,  
5,6-difluoro-3-oxo-, 2-ethyl ester (9CI) (CA INDEX NAME)

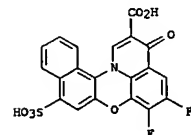
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-14-3 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo-9-sulfo-, 2-ethyl ester (9CI) (CA INDEX NAME)

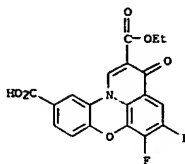


RN 783366-17-6 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo-9-sulfo-, 2-ethyl ester (9CI) (CA INDEX NAME)

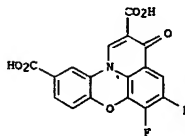


RN 783366-19-8 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,9-dicarboxylic acid, 5,6-difluoro-3-oxo-,  
2-ethyl ester (9CI) (CA INDEX NAME)

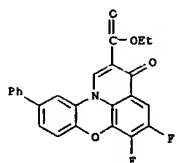
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-11-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,10-dicarboxylic acid, 5,6-difluoro-3-oxo-  
(9CI) (CA INDEX NAME)

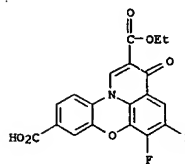


RN 783366-12-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-10-  
phenyl-, ethyl ester (9CI) (CA INDEX NAME)

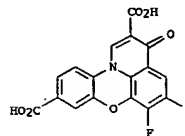


RN 783366-13-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-10-  
phenyl-, ethyl ester (9CI) (CA INDEX NAME)

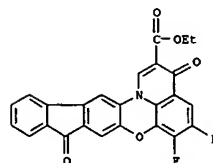
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-21-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2,9-dicarboxylic acid, 5,6-difluoro-3-oxo-  
(9CI) (CA INDEX NAME)



RN 783366-27-8 CAPLUS  
CN 3H,9H-Indeno[1,2-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3,9-dioxo-, ethyl ester (9CI) (CA INDEX NAME)

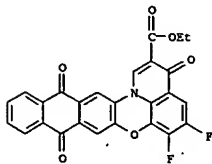


RN 783366-30-3 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
5,6-difluoro-9,14-dihydro-3,9,14-trioxo-, ethyl ester (9CI) (CA INDEX  
NAME)

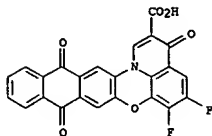
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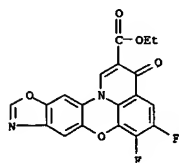
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-31-4 CAPLUS  
CN 3H-Naphtho[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,14-dihydro-3,9,14-trioxo- (9CI) (CA INDEX NAME)

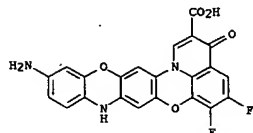


RN 783366-37-0 CAPLUS  
CN 3H-Oxazolo[5,4-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

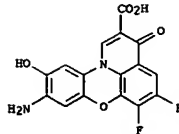


RN 783366-38-1 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5,6-difluoro-10-hydroxy-3-oxo- (9CI) (CA INDEX NAME)

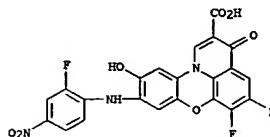
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



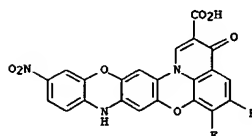
L4 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 783366-39-2 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-((2-fluoro-4-nitrophenyl)amino)-10-hydroxy-3-oxo- (9CI) (CA INDEX NAME)



RN 783366-40-5 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid, 5,6-difluoro-12-nitro-3-oxo- (9CI) (CA INDEX NAME)



RN 783366-41-6 CAPLUS  
CN 3H,9H-Pyrido[1,2,3-jk]triphenodioxazine-2-carboxylic acid, 12-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

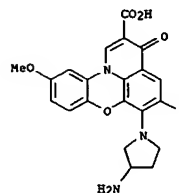
L4 ANSWER 5 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:789773 CAPLUS  
DOCUMENT NUMBER: 142:48473  
TITLE: Inhibition of human immunodeficiency virus type I integrase by naphthamides and 2-aminobenzimidazoles  
AUTHOR(S): Middleton, Tim; Lim, Hock B.; Montgomery, Debra; Rockway, Todd; Tang, Hua; Cheng, Xueheng; Lu, Liangjun; Mo, Hongmei; Kohlbrenner, William E.; Molla, Akhteruzzaman; Kati, Warren M.  
CORPORATE SOURCE: Global Pharmaceutical Research and Development, Department R47D, Abbott Laboratories, Abbott Park, IL, 60064-6217, USA  
SOURCE: Antiviral Research (2004), 64(1), 35-45  
CODEN: ARSRDR; ISSN: 0166-3542  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

AB Retroviral integrases catalyze two of the steps of insertion of proviral DNA into the host genomic DNA. Inhibitors that target the second step, strand transfer into the host DNA, have been demonstrated to have antiviral activity in cell culture. The authors describe two classes of HIV-1 integrase inhibitors that block strand transfer, one based on a naphthamide core and one on a benzimidazole core. While the naphthamide compds. showed some propensity to interact with the DNA substrate, both classes were shown to bind directly to integrase. The naphthamide compds. showed activity in cell culture, and a direct effect on integrase was indicated by an increase in 2-LTR products in the presence of a naphthamide compound. These two classes of compds. represent potential starting points for the development of new classes of integrase inhibitors.

IT 808771-13-3, A 82232  
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(Inhibition of human immunodeficiency virus type I integrase by naphthamides and 2-aminobenzimidazoles)

RN 808771-13-3 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-methoxy-3-oxo- (9CI) (CA INDEX NAME)



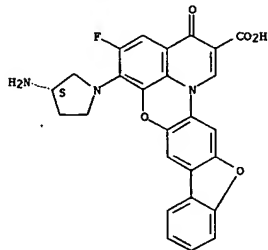
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

&lt;10/12/2005&gt;

Habte

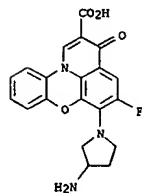
L4 ANSWER 6 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:704788 CAPLUS  
 DOCUMENT NUMBER: 141:345220  
 TITLE: Structure of a Quinobenzoxazine-G-Quadruplex Complex by REDOR NMR  
 AUTHOR(S): Mehta, Anil K.; Shayo, Yuda; Vankayalapati, Hariprasad; Hurley, Laurence H.; Schaefer, Jacob  
 CORPORATE SOURCE: Department of Chemistry, Washington University, St. Louis, MO, 63130, USA  
 SOURCE: Biochemistry (2004), 43(38), 11953-11958  
 CODEN: BICHAU; ISSN: 0006-2960  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Rotational-echo double resonance solid-state <sup>31</sup>P(19F) and <sup>13</sup>C(19F) NMR spectra have been used to locate the binding of a fluoroquinobenzoxazine to a DNA G-quadruplex labeled by phosphorothioation and [methyl-<sup>13</sup>C]thymidine.  
 IT 776303-38-9  
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 RN 776303-38-9 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 these compds. with duplex DNA, we have designed and synthesized novel hybrid DNA-interactive compds. that alkylate DNA most efficiently at sequences directed by topoisomerase II. The epoxydihydrofuran ring of psorospermin was used as a DNA alkylating moiety, and this was fused to the pyridobenzophenoxazine ring of A-62176, giving for example hybrid epoxide-3 I. The chlorohydrin ring opened form of the epoxide, II, was also prepd. and tested. II was prepd. by reacting the N-BOC protected mesylate with 18-crown-6/K<sub>2</sub>CO<sub>3</sub>/acetone to form the epoxide which was treated with aq. HCl/EtOAc to remove the BOC group and form the chlorohydrin. These hybrid compds. showed enhanced DNA alkylating activity in the presence of topoisomerase II, exhibited significant activity against all the cancer cells tested at submicromolar concns., and were more potent than both parent compds. However, the biochem. assays indicated that they lost some of the topoisomerase II and Mg<sup>2+</sup> dependency for reaction with DNA that is assoc. with psorospermin and A-62176, resp.  
 IT 111783-54-1, A-62176  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (preparation of psorospermin/quinobenzoxazine hybrids, their DNA alkylating activity in presence of human topoisomerase II, and their cytotoxicity against cancer cells)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

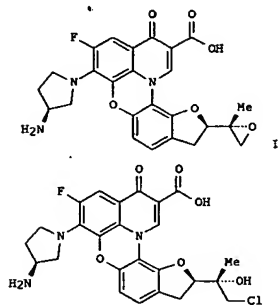
IT 586963-85-1P 586963-86-2P  
 RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of psorospermin/quinobenzoxazine hybrids, their DNA alkylating activity in presence of human topoisomerase II, and their cytotoxicity against cancer cells)  
 RN 586963-85-1 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid, 7-(3-amino-1-pyrrolidinyl)-8-fluoro-2,3-dihydro-2-[(2R)-2-methyloxiranyl]-10-oxo-, (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

<10/12/2005>

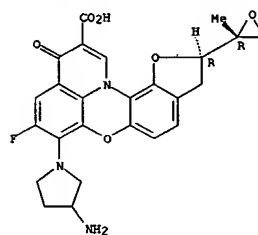
Habte

L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:750101 CAPLUS  
 DOCUMENT NUMBER: 139:214235  
 TITLE: Design, Synthesis, and Evaluation of Psorospermin/Quinobenzoxazine Hybrids as Structurally Novel Antitumor Agents  
 AUTHOR(S): Kim, Mu-Yong; Na, Younghwa; Vankayalapati, Hariprasad; Gleason-Guzman, Mary; Hurley, Laurence H.  
 CORPORATE SOURCE: Coll. of Pharm., The Univ. of Arizona, Tucson, AZ, 85721, USA  
 SOURCE: Journal of Medicinal Chemistry (2003), 46(14), 2958-2972  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 139:214235  
 GI



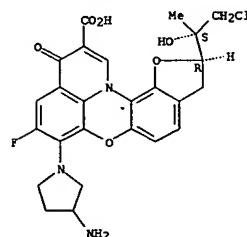
AB Topoisomerase II, an enzyme that catalyzes changes in the topol. of DNA, plays several key roles in DNA metabolism and chromosome structure, and it is the primary cytotoxic target for a number of clin. important DNA intercalating agents such as doxorubicin. It seems likely that if these intercalating topoisomerase II poisons are structurally modified to also be DNA alkylating agents, they will have increased dwell time on the topoisomerase II-DNA complex and increased potency and selectivity for cancer cells. On the basis of insights into the mechanisms of action of psorospermin and the quinobenzoxazine A-62176 and mol. modeling studies of

L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 586963-86-2 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid, 7-(3-amino-1-pyrrolidinyl)-8-fluoro-2,3-dihydro-2-[(1R)-2-chloro-1-hydroxy-1-methylethyl]-8-fluoro-2,3-dihydro-10-oxo-, monohydrochloride, (2S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



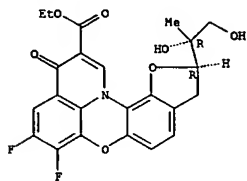
● HCl

IT 586963-79-3P 586963-80-6P 586963-81-7P  
 586963-82-8P 586963-83-9P 586963-84-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of psorospermin/quinobenzoxazine hybrids, their DNA alkylating activity in presence of human topoisomerase II, and their cytotoxicity against cancer cells)



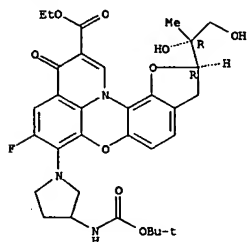
L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 RN 586963-79-3 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 2-[(1R)-1,2-dihydroxy-1-methylethyl]-7-[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-2,3-dihydro-10-oxo-  
 ethyl ester, (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



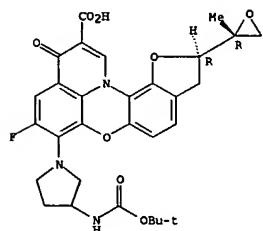
RN 586963-80-6 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 2-[(1R)-1,2-dihydroxy-1-methylethyl]-7-[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-2,3-dihydro-10-oxo-  
 ethyl ester, (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



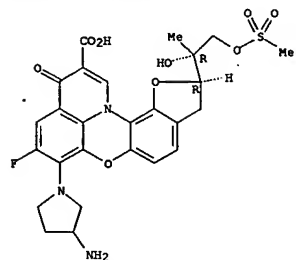
RN 586963-81-7 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 2-[(1R)-1,2-dihydroxy-1-methylethyl]-7-[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-2,3-dihydro-10-oxo-  
 ethyl ester, (2R)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 Relative stereochemistry.



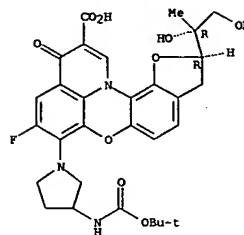
RN 586963-84-0 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 7-(3-amino-1-pyrrolidinyl)-8-fluoro-2-[(1R)-1-hydroxy-1-methyl-2-[(methylsulfonyl)oxy]ethyl]-10-oxo-, (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



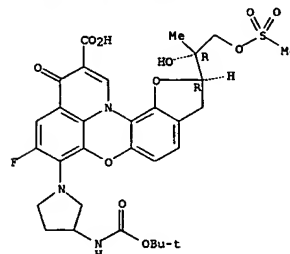
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 Relative stereochemistry.



RN 586963-82-8 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 7-[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-2,3-dihydro-2-[(1R)-1-hydroxy-1-methyl-2-[(methylsulfonyl)oxy]ethyl]-10-oxo-,  
 (2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 586963-83-9 CAPLUS  
 CN 10H-Furo[2,3-a]pyrido[3,2,1-kl]phenoxazine-11-carboxylic acid,  
 7-[3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-2,3-dihydro-2-[(2R)-2-methyloxiranyl]-10-oxo-, (2R)-rel- (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 2003:13459 CAPLUS  
 DOCUMENT NUMBER: 138:204998  
 TITLE: Design, Synthesis, and Biological Evaluation of a Series of Fluoroquinolanthroxazines with Contrasting Dual Mechanisms of Action against Topoisomerase II and G-Quadruplexes  
 AUTHOR(S): Kim, Mu-Yong; Duan, Wenhui; Gleason-Guzman, Mary; Hurley, Laurence H.  
 CORPORATE SOURCE: College of Pharmacy, University of Arizona, Tucson, AZ, 85721, USA  
 SOURCE: Journal of Medicinal Chemistry (2003), 46(4), 571-583  
 CODEN: JMCMAJ; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 138:204998

AB Topoisomerase inhibitors are important and clin. effective drugs, while G-quadruplex-interactive compds. that disrupt telomere maintenance mechanisms have yet to be proven useful in the clinic. If G-quadruplex-interactive compds. are to be clin. useful, it will most likely be in combination with more established cytotoxic agents. A family of topoisomerase II inhibitors that also interact with G-quadruplexes was previously reported. On the basis of previously established structure-activity relationships (SARs) for compds. that are able to inhibit topoisomerase II or interact with G-quadruplex to varying degrees, four new fluoroquinolanthroxazines (FQAs) with different profiles of mixed topoisomerase II poisoning effects and G-quadruplex interactions were designed and synthesized. The biol. profiles of the four new compds. were determined with respect to G-quadruplex interaction (polymerase stop and photocleavage assays) and topoisomerase II interaction (DNA cleavage and kDNA decatenation assays), alongside cytotoxicity tests with matched pairs of topoisomerase II-resistant and topoisomerase II-sensitive cells and with telomerase (+) and ALT (+) cell lines (ALT = alternative lengthening of telomeres). From this study, two FQAs with sharply contrasting profiles of potent G-quadruplex interaction with a weak topoisomerase II poisoning effect, and vice versa, were identified for further evaluation to determine the optimum combination of these activities in subsequent in vivo studies.

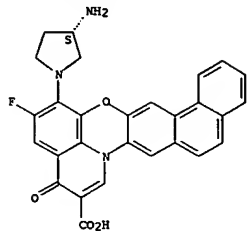
IT 237424-96-3P 237424-98-5P 500005-02-7P  
 500005-03-8P 500005-06-1P 500005-07-2P  
 500005-08-3P 500005-09-4P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of fluoroquinolanthroxazines from 2,3,4,5-tetrafluorobenzoyl acetate as potential dual topoisomerase II inhibitors and G-quadruplex interactive compds. and antitumor activity)  
 RN 237424-96-3 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

<10/12/2005>

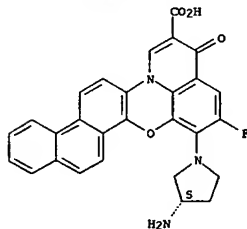
Habte

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 237424-98-5 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3S)-3-amino-1-pyrrolidinyl]-12-fluoro-10-oxo- (9CI) (CA INDEX NAME)

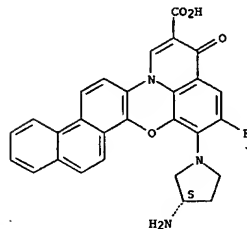
Absolute stereochemistry.



RN 500005-02-7 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3R)-3-amino-1-pyrrolidinyl]-12-fluoro-10-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

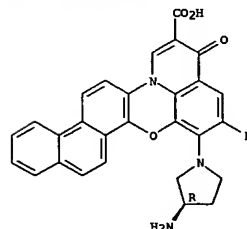
L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 500005-07-2 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3R)-3-amino-1-pyrrolidinyl]-12-fluoro-10-oxo-, monohydrochloride  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

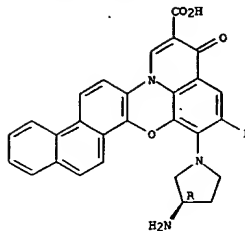
RN 500005-08-3 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

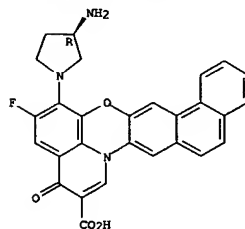
Habte

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 500005-03-8 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

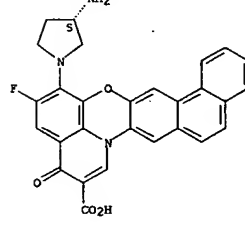
Absolute stereochemistry.



RN 500005-06-1 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3S)-3-amino-1-pyrrolidinyl]-12-fluoro-10-oxo-, monohydrochloride  
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.

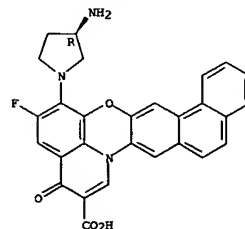
L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 500005-09-4 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

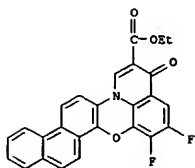
Absolute stereochemistry.



● HCl

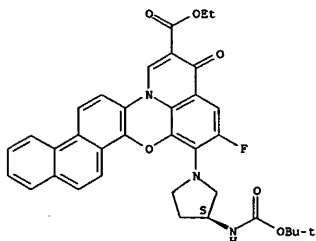
IT 500004-96-6P 500004-97-7P 500004-98-8P  
 500005-00-5P 500005-01-6P 500005-04-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of fluoroquinolone derivatives from 2,3,4,5-tetrafluorobenzoyl  
 acetate as potential dual topoisomerase II inhibitors and G-quadruplex  
 interactive compounds and antitumor activity)  
 RN 500004-96-6 CAPLUS

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 12,13-difluoro-10-oxo-, ethyl ester (9CI) (CA INDEX NAME)



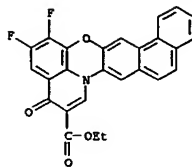
RN 500004-97-7 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-12-fluoro-  
 10-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



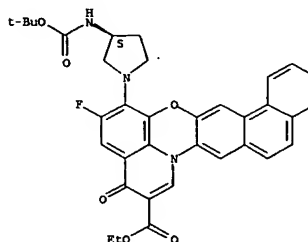
RN 500004-99-9 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 500005-00-5 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-  
 oxo-, ethyl ester (9CI) (CA INDEX NAME)

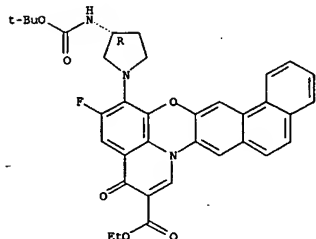
Absolute stereochemistry.



RN 500005-01-6 CAPLUS  
 CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-  
 oxo-, ethyl ester (9CI) (CA INDEX NAME)

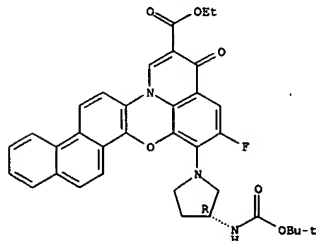
Absolute stereochemistry.

L4 ANSWER 8 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 500005-04-9 CAPLUS  
 CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
 13-[(3R)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-12-fluoro-  
 10-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:550577 CAPLUS  
 DOCUMENT NUMBER: 138:162967  
 TITLE: Design and synthesis of fluoroquinophenoxazines that  
 interact with human telomeric G-quadruplexes and their  
 biological effects

AUTHOR(S): Duan, Wenhu; Rangan, Anupama; Vankayalapati,  
 Hariprasad; Kim, Mu-Yong; Zeng, Qingping; Sun, Daekyu;  
 Han, Haiyong; Fedoroff, Oleg Yu.; Nishioka, David;  
 Rha, Sun Young; Izbicka, Elzbieta; Von Hoff, Daniel  
 D.; Hurley, Laurence H.

CORPORATE SOURCE: College of Pharmacy, The University of Texas, Austin,  
 TX, 78712, USA

SOURCE: Molecular Cancer Therapeutics (2001), 1(2), 103-120  
 CODEN: MCTOCP; ISSN: 1535-7163

PUBLISHER: American Association for Cancer Research  
 DOCUMENT TYPE: Journal

LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 138:162967

AB In this study we have identified a new structural motif for a ligand with  
 G-quadruplex interaction that results in biol. effects associated with  
 G-quadruplex-interactive compds. Fluoroquinolones have been reported to  
 possess weak telomerase inhibitory activity in addition to their better  
 known

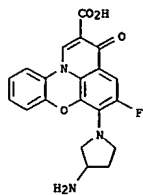
bacterial gyrase poisoning. Starting with a fluoroquinobenzoxazine, which  
 has modest potency in a human topoisomerase II assay, we have designed a  
 more potent inhibitor of telomerase that has lost its topoisomerase II  
 poisoning activity. This fluoroquinophenoxazine (FQP) interacts with  
 G-quadruplex structures to inhibit the progression of Taq polymerase in a  
 G-quadruplex polymerase stop assay. In addition, we demonstrate by 1H NMR  
 studies that this compound interacts with telomeric G-quadruplex structures  
 by external stacking to the G-tetrad with both the unimol. fold-over and  
 the parallel G-quadruplex structures. A photocleavage assay confirms the  
 FQP interaction site, which is located off center of the external tetrad  
 but within the loop region. Mol. modeling using simulated annealing was  
 performed on the FQP-parallel G-quadruplex complex to determine the optimum

FQP orientation and key mol. interactions with the telomeric G-quadruplex  
 structure. On the basis of the results of these studies, two addnl. FQP  
 analogs were synthesized, which were designed to test the importance of  
 these key interactions. These analogs were evaluated in the Taq  
 polymerase stop assay for G-quadruplex interaction. The data from this  
 study and the biol. evaluation of these three FQPs, using cytotoxicity and  
 a sea urchin embryo system, were in accord with the predicted more potent  
 telomeric G-quadruplex interactions of the initial lead compound and one of  
 the analogs. On the basis of these structural and biol. studies, the  
 design of more potent and selective telomeric G-quadruplex-interactive  
 compds. can be envisaged.

IT 111783-54-1, A-62176  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (design, synthesis and cytotoxicity of fluoroquinophenoxazines that  
 interact with human telomeric G-quadruplexes)

RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-  
 pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



● HCl

IT 237425-11-5P 496922-34-0P 496922-35-1P

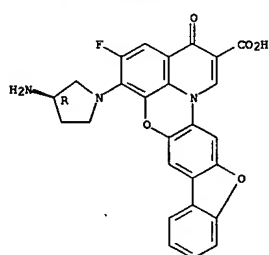
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(design, synthesis and cytotoxicity of fluoroquinophenoxazines that interact with human telomeric G-quadruplexes)

RN 237425-11-5 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

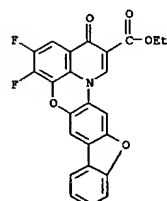
RN 496922-34-0 CAPLUS

L4 ANSWER 9 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

(Reactant or reagent)  
(design, synthesis and cytotoxicity of fluoroquinophenoxazines that interact with human telomeric G-quadruplexes)

RN 237425-19-3 CAPLUS

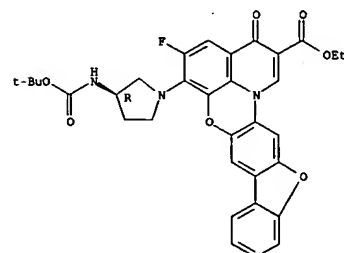
CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 237425-21-7 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



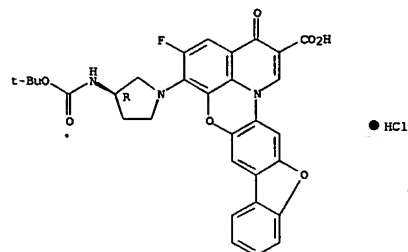
REFERENCE COUNT:

67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

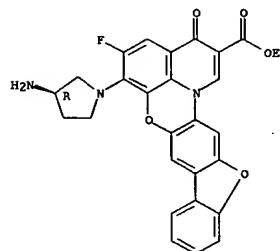


● HCl

RN 496922-35-1 CAPLUS

CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 237425-19-3P 237425-21-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

L4 ANSWER 10 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2000:507046 CAPLUS

DOCUMENT NUMBER: 133:232451

TITLE: Efficient, Mg2+-dependent Photochemical DNA Cleavage by the Antitumor Quinobenzoxazine (S)-A-62176

AUTHOR(S): Yu, Hongtao; Kwok, Yan; Hurley, Laurence H.; Kerwin, Sean Michael

CORPORATE SOURCE: Division of Medicinal Chemistry and Institute for Cellular and Molecular Biology, The University of Texas at Austin, Austin, TX, 78712, USA

SOURCE: Biochemistry (2000), 39 (33), 10236-10246

CODEN: BICHAH; ISSN: 0006-2960

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The quinobenzoxazines, a group of structural analogs of the antibacterial fluoroquinolones, are topoisomerase II inhibitors that have demonstrated promising anticancer activity in mice. It has been proposed that the quinobenzoxazines form a 2:2 drug-Mg2+ self-assembly complex on DNA. The quinobenzoxazine (S)-A-62176 is photochem. unstable and undergoes a DNA-accelerated photochem. reaction to afford a highly fluorescent photoproduct. Here we report that the irradiation of both supercoiled DNA

and DNA oligonucleotides in the presence of (S)-A-62176 results in photochem. cleavage of the DNA. The (S)-A-62176-mediated DNA photocleavage reaction requires Mg2+. Photochem. cleavage of supercoiled DNA by (S)-A-62176 is much more efficient than the DNA photocleavage reactions of the fluoroquinolones norfloxacin, ciprofloxacin, and enoxacin. The photocleavage of supercoiled DNA by (S)-A-62176 is unaffected by the presence of SOD, catalase, or other reactive oxygen scavengers, but is inhibited by deoxygenation. The photochem. cleavage of supercoiled DNA is also inhibited by 1 mM XI. Photochem. cleavage of DNA oligonucleotides by (S)-A-62176 occurs most extensively at DNA sites bound by drug, as

determined by DNase I footprinting, and especially at certain G and T residues. The

nature of the DNA photoproducts, and inhibition studies, indicate that the photocleavage reaction occurs by a free radical mechanism initiated by abstraction of the 4'- and 1'-hydrogens from the DNA minor groove. These results lend further support for the proposed DNA binding model for the quinobenzoxazine 2:2 drug-Mg2+ complex and serve to define the position of this complex on the minor groove of DNA.

IT 155035-57-7, (S)-A-62176

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(efficient, Mg2+-dependent photochem. DNA cleavage by the antitumor quinobenzoxazine (S)-A-62176)

RN 155035-57-7 CAPLUS

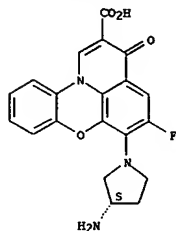
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

Habte

L4 ANSWER 10 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

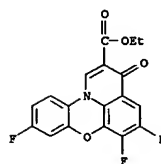
L4 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:228541 CAPLUS  
 DOCUMENT NUMBER: 133:259  
 TITLE: The quinobenzoxazines: relationship between DNA binding and biological activity  
 AUTHOR(S): Kwok, Yan; Sun, Daekyu; Clement, Jacob J.; Hurley, Laurence H.  
 CORPORATE SOURCE: Drug Dynamics Institute, College of Pharmacy, The University of Texas at Austin, Austin, TX, 78712-1074, USA  
 SOURCE: Anti-Cancer Drug Design (1999), 14(5), 443-450  
 CODEN: ACDDEA; ISSN: 0266-9536  
 PUBLISHER: Oxford University Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

AB The quinobenzoxazine compds., derived from antibacterial quinolones, is active in vitro and in vivo against murine and human tumors. In this contribution, we show that the relative DNA binding affinity of the quinobenzoxazine compds. correlates with their cytotoxicity, their ability to inhibit gyrase-DNA complex formation, and the decatenation of kinetoplast DNA by human topoisomerase II. DNA binding studies with the descarboxy-A-62176 analog indicate that the  $\beta$ -keto acid moiety of the quinobenzoxazine compds. plays an important role in their interaction with DNA.

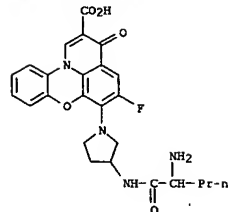
IT 110943-87-8 142136-44-5 155035-43-1  
 155035-57-7 155035-58-8 155035-94-2  
 155036-17-2 157744-30-4  
 RL: BAC (Biological activity or effector, except adverse); EPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)  
 (relationship between binding of quinobenzoxazine compds. to DNA and biol. activity)

RN 110943-87-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6,9-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

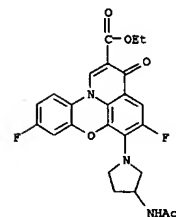


RN 142136-44-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



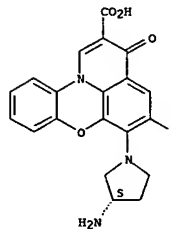
RN 155035-43-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetamino)-1-pyrrolidinyl]-5,9-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 155035-57-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

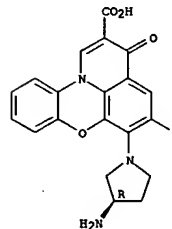
Absolute stereochemistry.

L4 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



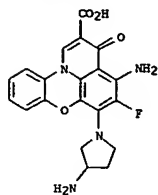
RN 155035-58-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

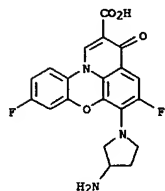


RN 155035-94-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-amino-6-[(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

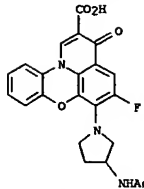


RN 155036-17-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,9-difluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 157744-30-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetamino)-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



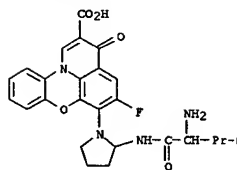
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2000:160671 CAPLUS  
 DOCUMENT NUMBER: 132:289681  
 TITLE: Use of catalytic topoisomerase II inhibitors to probe mechanisms of chemical-induced clastogenicity in chinese hamster V79 cells  
 AUTHOR(S): Snyder, Ronald D.  
 CORPORATE SOURCE: Abbott Laboratories, Abbott Park, IL, USA  
 SOURCE: Environmental and Molecular Mutagenesis (2000), 35(1), 13-21  
 CODEN: EPMUEG; ISSN: 0893-6692  
 PUBLISHER: Wiley-Liss, Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Determination of the clastogenic potential of new chemical entities, particularly

pharmaceuticals, is an important part of the overall safety assessment of such drugs. It is appreciated that clastogenicity can arise from perturbation of many different cellular processes distinct from direct DNA/drug interactions. One such alternative clastogenic process is inhibition of DNA topoisomerase II, during which process the topoisomerase/DNA/drug ternary complex forms stable DNA double-strand breaks (cleavable complex), which become templates for recombinational, mutagenic, and chromosomal fragmentation events. Without extensive experimentation, it is generally not possible to distinguish clastogenicity arising from direct drug/DNA interaction from that arising from inhibition of topoisomerase II. In the present investigation, we demonstrate that specific catalytic inhibitors of DNA topoisomerase II reduce the clastogenicity of topoisomerase poisons but not that arising via non-topoisomerase-dependent mechanisms. In particular, it is shown that catalytic topoisomerase II inhibitors such as chloroquine, sodium azide, and A-74932, as well as certain intercalating agents such as 9-aminoacridine and ethidium bromide, strongly antagonize the formation of micronuclei induced by the DNA gyrase inhibitor ciprofloxacin and the antitumor topoisomerase II poison etoposide. These catalytic inhibitors are also shown to antagonize the clastogenicity of exptl. compds. and novel pharmaceuticals presumed to be DNA intercalating agents by virtue of their response in a cell-based bleomycin amplification assay. We extend our previous hypothesis, suggesting that the clastogenicity of some nonstructurally alerting drugs may be due to an as yet unappreciated propensity for DNA intercalation. It is further proposed that intercalation-dependent inhibition of DNA topoisomerase II may be responsible for this clastogenicity and that this may be detected in intact mammalian cells with the use of catalytic topoisomerase inhibitors.

148201-60-9, A-74932  
 IT RL: ADV (Adverse effect, including toxicity); BIOL (Biological study) (Use of catalytic topoisomerase II inhibitors to probe mechanisms of chemical-induced clastogenicity in chinese hamster V79 cells)  
 RN 148201-60-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[2-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 12 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

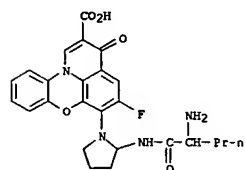
L4 ANSWER 13 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 1999:795688 CAPLUS  
 DOCUMENT NUMBER: 132:35333  
 TITLE: Multibinding inhibitors of topoisomerase  
 INVENTOR(S): Linsell, Martin S.; Meier-Davis, Susan; Griffin, John H.  
 PATENT ASSIGNEE(S): Advanced Medicine, Inc., USA  
 SOURCE: PCT Int. Appl., 142 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 31  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964054	A1	19991216	WO 1999-US12908	19990608
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZV, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZV, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6288234	B1	20010911	US 1999-325662	19990604
SG 106036	A1	20040930	SG 1999-2845	19990607
CA 2321166	AA	19991216	CA 1999-2321166	19990608
AU 9946771	A1	19991230	AU 1999-46771	19990608
EP 1085891	A1	20010328	EP 1999-930179	19990608
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
SG 80631	A1	20010522	SG 1999-2719	19990608
SG 90053	A1	20020723	SG 1999-2944	19990608
US 6566509	B1	20030520	US 1999-327899	19990608
ZA 2000004086	A	20010810	ZA 2000-4086	20000810
ZA 2000004558	A	20011130	ZA 2000-4558	20000831
ZA 2000004559	A	20020402	ZA 2000-4559	20000831
US 2002028943	A1	20020307	US 2001-760827	20010117
US 2004023290	A1	20040205	US 2002-161279	20020603
US 2003176670	A1	20030918	US 2002-330381	20021227

PRIORITY APPL. INFO.:

AB Novel topoisomerase inhibitors that act as multibinding agents,  $LpX_n$  [where L = a ligand capable of binding to topoisomerase; X = a linker; p = 2-10; q = 1-20; the distance between ligands 2-50 Å], are disclosed. Combinatorial arrays, methods of synthesis, and methods of assaying the dimeric and multimeric compounds are also embodied by the invention. A number of divalent prophetic examples, derived from substituted fused ring heterocyclic ligands and difunctional linkers, are given. Compds. of this

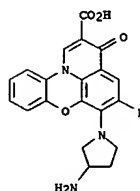
L4 ANSWER 13 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

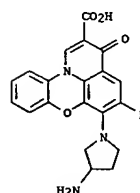
L4 ANSWER 13 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)  
 invention are useful in the treatment and prevention of cancer and microbial infections (no data). The multibinding compounds provide greater biol. and/or therapeutic effects than the aggregate of the unlinked ligands due to their multibinding properties (no data). Ligands may include A-62176, A-74932, acridine carboxamides, actinomycin D, AD-312, AD-347, ABMA, AMP-53, amrubicin, amasacrine, anthracyclines, azelaacrine, azonafide, azatoxin, BBR-2778, BMV-43748, BO-2367, bromodeoxyuridine, C-1310, C-1311, CC-131, C3-12373, CI-937, CI-920 (fostriecin), CP-115953, camptothecin, daunorubicin, doxorubicin, DuP 937 (loxoxanthrone), DuP 941, elinafide, ellipticine-estradiol (conjugates), elsamitrucin, ER-37328, etoposide, fleroxacin, GI-149893, GL-331, GR-122222X, ICRF-154, ICRF-193, idarubicin, iododoxorubicin, IST-622, KRQ-10018, intoplicine, lomefloxacin, losoxanthrone, m-AMSA, merbarone, meraboin, mitonafide, mitoxanthrone, morindone, NCA-0465, NK-109, NK-611, NSC-655649, NSC-665517, NSC-675967, pazelliptine, pazufloxacin, PD-131112, piroxanthrone, pyridobenzophenoxazine, 5-16020-2, saintopin, sitafloxacin hydrate, SM-22995, sobuzoxane, SR-103, TAS-103, teloxanthrone, teniposide, TLC-D-99, top-53, topotecan, tosuflaxacin, TRK-710, trovafloxacin, UCE-6, VM-26, VP-16, W5R, WIN-33377, WIN-58161, WIN-645593, WQ-2743, WQ-3034, WR-63320, XR-5942, XR-5000, and 773082.  
 IT 111783-54-1DP, A-62176, dimeric and multimeric derivs. of 148201-60-9DP, A-74932, dimeric and multimeric derivs. of  
 RI: BAC (Biological activity or effector, except-adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (target compound); preparation of multibinding inhibitors of topoisomerase as anticancer and antimicrobial agents)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 148201-60-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-

L4 ANSWER 14 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN  
 ACCESSION NUMBER: 1999:703230 CAPLUS  
 DOCUMENT NUMBER: 132:18571  
 TITLE: 31P-NMR as a probe for drug-nucleic acid interactions  
 AUTHOR(S): Seaman, Frederick C.; Hurley, Laurence H.  
 CORPORATE SOURCE: Drug Dynamics Institute, The University of Texas at Austin, Austin, TX, 78712, USA  
 SOURCE: Phosphorus, Sulfur and Silicon and the Related Elements (1999), 144-146, 297-300  
 CODEN: PSSLEC; ISSN: 1042-6507  
 PUBLISHER: Gordon & Breach Science Publishers  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB The structural impact of covalent and noncovalent interactions of drugs with DNA is an important component for understanding the biochem. and biol. consequences of DNA damage. Work in this laboratory has focused on a number of potentially therapeutically important drugs that distort DNA by unwinding, bending DNA into the major or minor groove. These lead to enhanced recognition of DNA by proteins involved in transcription and replication. In this paper, the authors will present the structures of one of these complexes using the quinobenzoxazine compound A-62176 and show how 31P-NMR can be used to monitor these distortive effects.  
 IT 111783-54-1, A-62176  
 RI: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)  
 (31P-NMR as a probe for drug-nucleic acid interactions)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



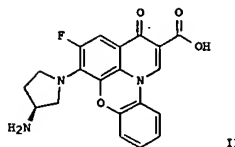
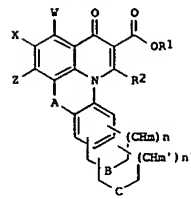
● HCl

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1999:511161 CAPLUS  
 DOCUMENT NUMBER: 131:153732  
 TITLE: Synthesis of quinobenzoxazine analogs with topoisomerase II and quadruplex interactions for use as antineoplastic agents  
 PATENT ASSIGNEE(S): Board of Regents, the University of Texas System, USA  
 SOURCE: PCT Int. Appl., 84 pp.  
 CODEN: PIXXK2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9940093	A2	19990812	WO 1999-US2400	19990204
WO 9940093	A3	20000127		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GV, ML, MR, NE, SN, TD, TG				
AU 9926574	A1	19990823	AU 1999-26574	19990204
US 6528517	B1	20030304	US 1999-245019	19990204
PRIORITY APPLN. INFO.: US 1998-73658P P 19980204				
WO 1999-US2400 W 19990204				
OTHER SOURCE(S): CASREACT 131:153732; MARPAT 131:153732				
GI				

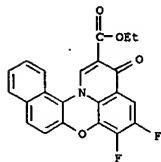
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



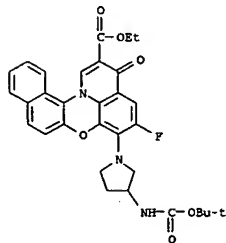
AB The invention discloses a novel quinobenzoxazine self-assembly complex on DNA and on the topoisomerase II-DNA complex. The related model is used to design and synthesize a new series of quinobenzoxazines, pyridobenzophenoxazines, pyridonaphthoxazines, and other related compds. (I) [m, m', n, n' = independently O, 1, 2; A = O, S, C; B, C = independently N, O, S, C, CH, CH2; X = H or halo; V = H, NO2, NH2, alkyl amino, haloalkyl, or halo; Z = halo or N-containing C1-6 group; R1 = H or carboxy-protecting group; R2 = H, halo, C1-6 alkyl] that may exhibit anticancer or antibiotic activity. Thus, Et 2,3,4,5-tetrafluorobenzoylacetate was loaded on a solid support resin by transesterification and refluxed in toluene in the presence of catalytic amts. of DMAP to form the solid-bound B-ketoester. The ester was treated with DMF di-Me acetal followed by 2-aminophenol in the presence of pyridine to generate the resin-bound enaminoketoester. The product was cyclized and further derivatized in three steps to yield 1-(5)-(3-aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-pyrido[3,2,1-k,1]phenoxazine-5-carboxylic acid TFA salt (II.CF3CO2H). The anticancer activity of these compds. is thought to operate via stabilization of the topoisomerase II-DNA complex and/or interaction with G-quadruplexes, while the antibiotic activity of these compds. derives from their ability to inhibit gyrase, the bacterial type II topoisomerase. Decatenation inhibition, DNA unwinding, and cytotoxicity data for selected pyridobenzophenoxazines were given. For example, topoisomerase II inhibition was reported with IC50 values ranging from 0.22 to 1.84  $\mu$ M.

IT 216501-08-5P 216501-10-9P 216501-18-7P  
 216501-20-1P 216501-22-3P 216501-24-5P

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 237425-15-9DP, resin-supported ester 237425-16-ODP,  
 resin-supported ester 237425-19-3P 237425-20-6P  
 237425-21-7P 237425-25-1P 237425-26-2P  
 237425-27-3P 237425-28-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; synthesis of quinobenzoxazine analogs with topoisomerase II and quadruplex interactions for use as antineoplastic agents)  
 RN 216501-08-5 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

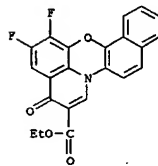


RN 216501-10-9 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

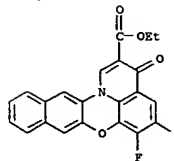


RN 216501-18-7 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

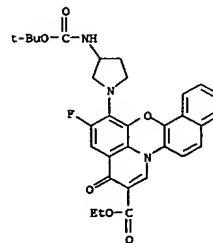
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-20-1 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

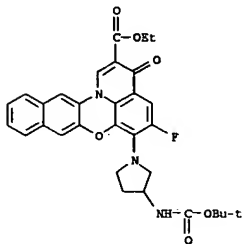


RN 216501-22-3 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

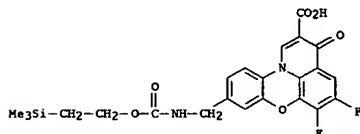




L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 216501-24-5 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-  
 , ethyl ester (9CI) (CA INDEX NAME)

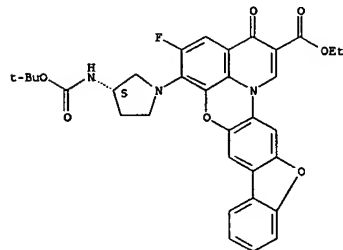


RN 237425-15-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-  
 [[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]methyl]- (9CI) (CA INDEX  
 NAME)



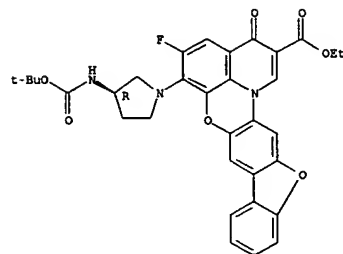
RN 237425-16-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-9-[[[[2-(  
 trimethylsilyl)ethoxy]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



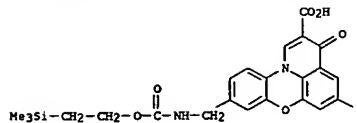
RN 237425-21-7 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[[3R)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-  
 oxo-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

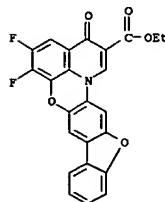


RN 237425-25-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-9-  
 [[[[2-(trimethylsilyl)ethoxy]carbonyl]amino]methyl]-, 1,1-dimethylethyl  
 ester (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



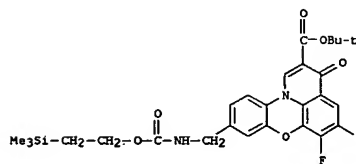
RN 237425-19-3 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 237425-20-6 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[[3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-  
 oxo-, ethyl ester (9CI) (CA INDEX NAME)

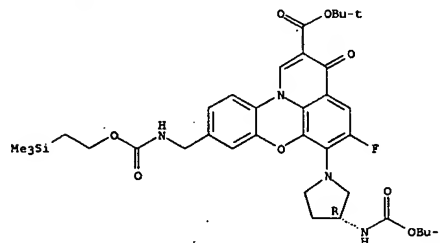
Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 237425-26-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[[3R)-3-[[[(1,1-  
 dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-9-[[[[2-(  
 trimethylsilyl)ethoxy]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester  
 (9CI) (CA INDEX NAME)

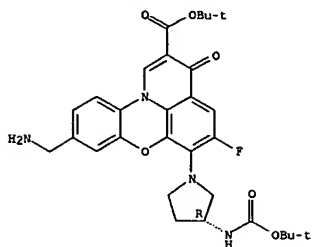
Absolute stereochemistry.



RN 237425-27-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-(aminomethyl)-6-[[3R)-  
 3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-,  
 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

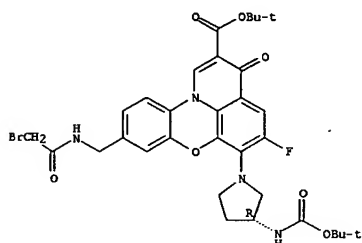
Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



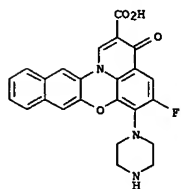
RN 237425-28-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-[[ (bromoacetyl) amino] methyl]-6-[(3R)-3-[[ (1,1-dimethylethoxy) carbonyl] amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 216501-43-8P 216501-45-0P 216501-47-2P  
 237424-87-2P 237424-89-4P 237424-91-6P  
 237424-93-0P 237424-95-2P 237424-97-4P  
 237424-99-6P 237425-00-2P 237425-01-3P  
 237425-02-4P 237425-03-5P 237425-04-6P  
 237425-06-8P 237425-07-9P 237425-08-0P  
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 237425-13-7P

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

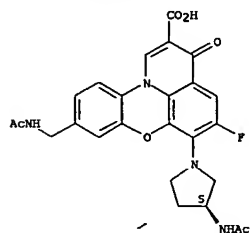


RN 237424-87-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 9-[(acetyl amino) methyl]-6-[(3S)-3-(acetyl amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-86-1  
 CMF C25 H23 F N4 O6

Absolute stereochemistry.



CM 2

CRN 76-05-1  
 CMF C2 H F3 O2

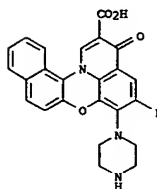


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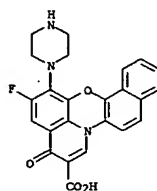
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L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (synthesis of quinobenzoxazine analogs with topoisomerase II and quadruplex interactions for use as antineoplastic agents)

RN 216501-43-8 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 216501-45-0 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 216501-47-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)

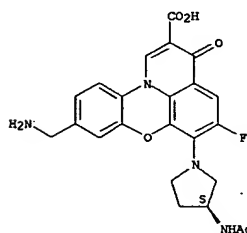
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 237424-89-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-(acetyl amino)-1-pyrrolidinyl]-9-(aminomethyl)-5-fluoro-3-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-88-3  
 CMF C23 H21 F N4 O5

Absolute stereochemistry.



CM 2

CRN 76-05-1  
 CMF C2 H F3 O2



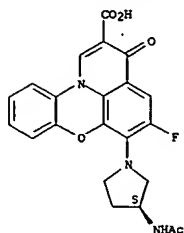
RN 237424-91-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-(acetyl amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-90-7  
 CMF C22 H18 F N3 O5

Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

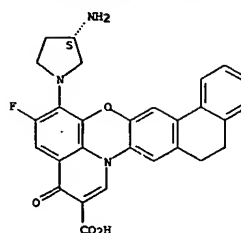
RN 237424-93-0 CAPLUS  
CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-13,14-dihydro-3-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-92-9  
CMF C28 H22 F N3 O4

Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

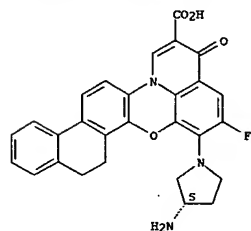
RN 237424-95-2 CAPLUS  
CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
13-[(3S)-3-amino-1-pyrrolidinyl]-12-fluoro-15,16-dihydro-10-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-94-1  
CMF C28 H22 F N3 O4

Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

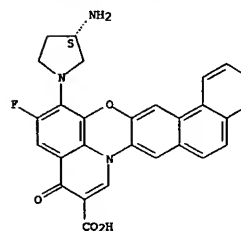
RN 237424-97-4 CAPLUS  
CN 3H-Naphtho[2,1-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-13,14-dihydro-3-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-96-3  
CMF C28 H20 F N3 O4

Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

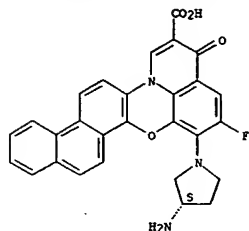
RN 237424-99-6 CAPLUS  
CN 10H-Naphtho[1,2-c]pyrido[3,2,1-kl]phenoxazine-9-carboxylic acid,  
13-[(3S)-3-amino-1-pyrrolidinyl]-12-fluoro-15,16-dihydro-10-oxo-,  
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237424-98-5  
CMF C28 H20 F N3 O4

Absolute stereochemistry.

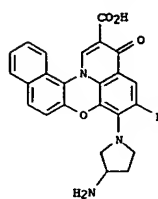
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMP C2 H F3 O2RN 237425-00-2 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA  
INDEX NAME)

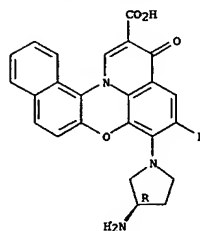
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



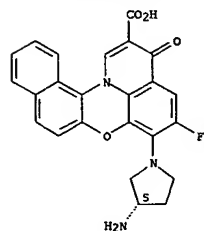
● HCl

RN 237425-01-3 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)

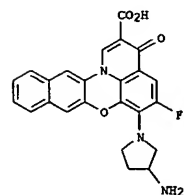
Absolute stereochemistry.



● HCl

RN 237425-02-4 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
Absolute stereochemistry.

● HCl

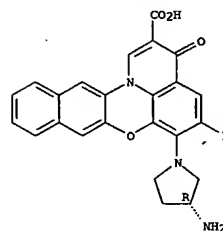
RN 237425-03-5 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA  
INDEX NAME)

● HCl

RN 237425-04-6 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

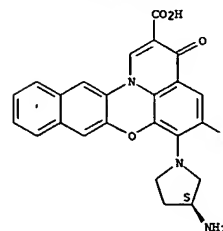
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 237425-06-8 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



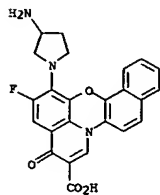
● HCl

RN 237425-07-9 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA  
INDEX NAME)

&lt;10/12/2005&gt;

Habte

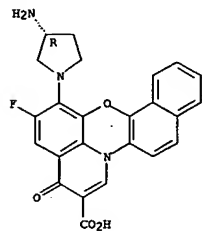
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 237425-08-0 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

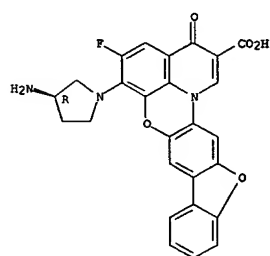


● HCl

RN 237425-09-1 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



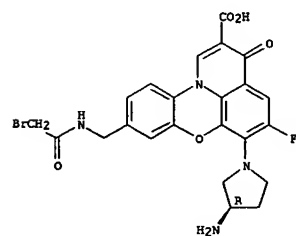
● HCl

RN 237425-13-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-9-[[[(bromoacetyl)amino]methyl]-5-fluoro-3-oxo-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 237425-12-6  
 CMP C23 H20 Br F N4 O5

Absolute stereochemistry.

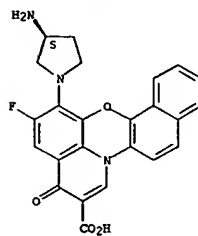


CM 2

CRN 76-05-1  
 CMP C2 H F3 O2

&lt;10/12/2005&gt;

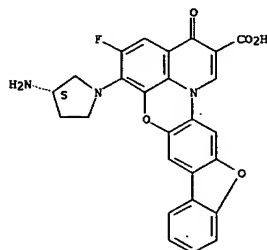
Habte

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 Absolute stereochemistry.

● HCl

RN 237425-10-4 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 237425-11-5 CAPLUS  
 CN 3H-Benzofuro[2,3-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



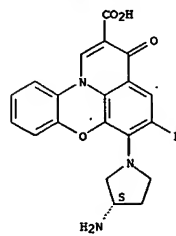
IT 155035-57-7 216501-12-1 216501-27-8  
 216501-29-0 216501-31-4 216501-33-6  
 216501-35-8 216501-37-0 216501-39-2  
 216501-41-6

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(synthesis of quinobenzoxazine analogs with topoisomerase II and quadruplex interactions for use as antineoplastic agents)

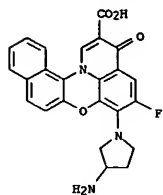
RN 155035-57-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



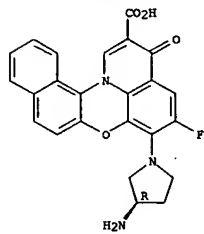
RN 216501-12-1 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-27-8 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

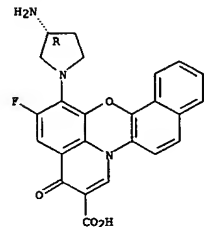
Absolute stereochemistry.



RN 216501-29-0 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

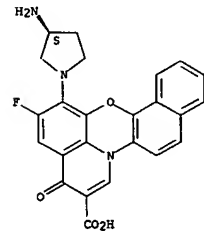
Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



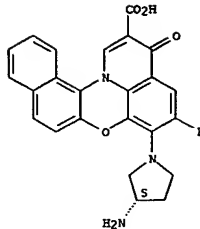
RN 216501-35-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

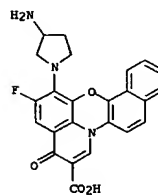


RN 216501-37-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



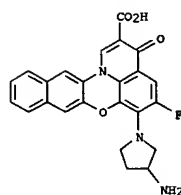
RN 216501-31-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 216501-33-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

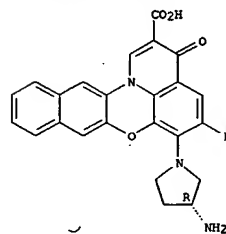
Absolute stereochemistry.

L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-39-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

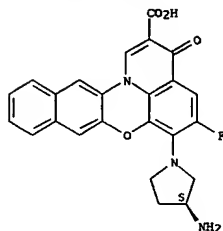
Absolute stereochemistry.



RN 216501-41-6 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

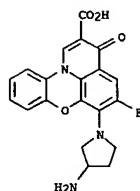
L4 ANSWER 15 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L4 ANSWER 16 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:385800 CAPLUS  
 DOCUMENT NUMBER: 131:165080  
 TITLE: Structural insight into a quinolone-topoisomerase II-DNA complex.: Further evidence for a 2:2 quinobenzoxazine-Mg2+ self-assembly model formed in the presence of topoisomerase II  
 AUTHOR(S): Kwok, Yan; Zeng, Qingping; Hurley, Laurence H.  
 CORPORATE SOURCE: Drug Dynamics Institute, College of Pharmacy, University of Texas, Austin, TX, 78712-1074, USA  
 SOURCE: Journal of Biological Chemistry (1999), 274(24), 17226-17235  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PUBLISHER: American Society for Biochemistry and Molecular Biology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Quinobenzoxazine A-62176, developed from the anti-bacterial fluoroquinolones, is active in vitro and in vivo against murine and human tumors. It has been previously claimed that A-62176 is a catalytic inhibitor of mammalian topoisomerase II that does not stabilize the cleaved complex. However, at low drug concns. and pH 6-7, we have found that A-62176 can enhance the formation of the cleaved complex at certain sites. Using a photocleavage assay, mismatched sequences, and competition expts. between psorospermin and A-62176, we pinpointed the drug binding site on the DNA base pairs between positions +1 and +2 relative to the cleaved phosphodiester bonds. A 2:2 quinobenzoxazine-Mg2+ self-assembly model was previously proposed, in which one drug mol. intercalates into the DNA helix and the second drug mol. is externally bound, held to the first mol. and DNA by two Mg2+ bridges. The results of competition expts. between psorospermin and A-62176, as well as between psorospermin and A-62176 and norfloxacin, are consistent with this model and provide the first evidence that this 2:2 quinobenzoxazine-Mg2+ complex is assembled in the presence of topoisomerase II. These results also have parallel implications for the mode of binding of the quinolone antibiotics to the bacterial gyrase-DNA complex.  
 IT 111783-54-1, A-62176  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (Interaction of quinobenzoxazine A-62176 with topoisomerase II-DNA complex in study of mol. mechanism of antitumor activity)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

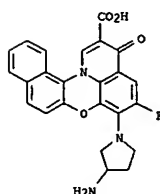


● HCl

REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

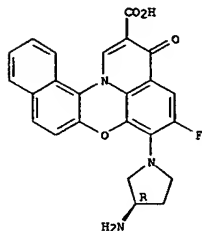
L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:636329 CAPLUS  
 DOCUMENT NUMBER: 130:20307  
 TITLE: Design of new topoisomerase II inhibitors based upon a quinobenzoxazine self-assembly model  
 AUTHOR(S): Zeng, Qingping; Kwok, Yan; Kervin, Sean M.; Mangold, Gina; Hurley, Laurence H.  
 CORPORATE SOURCE: Drug Dynamics Institute and Division of Medicinal Chemistry College of Pharmacy, The University of Texas at Austin, Austin, TX, 78712-1074, USA  
 SOURCE: Journal of Medicinal Chemistry (1998), 41(22), 4273-4278  
 CODEN: JMCHAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB A new class of pyridobenzophenoxazines was developed as topoisomerase II inhibitors for anticancer chemotherapy. These compds. were designed based on a proposed model of a quinobenzoxazine self-assembly complex on DNA. They showed excellent inhibitory effects on several tumor cell lines with nanomolar IC50 values. Their cytotoxic potency correlates with their ability to unwind DNA and inhibit topoisomerase II.  
 IT 216501-12-1P 216501-27-8P 216501-29-0P  
 216501-31-4P 216501-33-6P 216501-35-8P  
 216501-37-0P 216501-39-2P 216501-41-6P  
 216501-43-8P 216501-45-0P 216501-47-2P  
 RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)  
 (cytotoxicity, topoisomerase II inhibition, and unwinding of DNA)  
 RN 216501-12-1 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



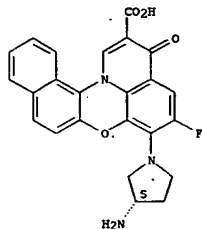
RN 216501-27-8 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)  
 Absolute stereochemistry.

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



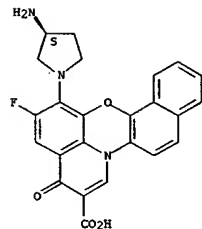
RN 216501-29-0 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

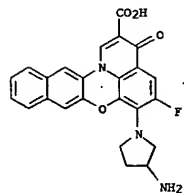


RN 216501-31-4 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



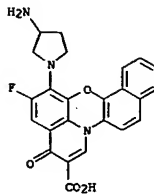
RN 216501-37-0 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 216501-39-2 CAPLUS  
 CN 3H-Benzo[b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

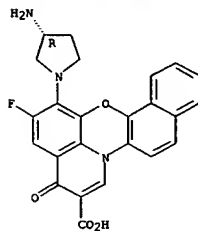
Absolute stereochemistry.

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-33-6 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

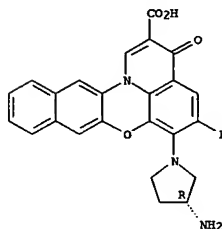
Absolute stereochemistry.



RN 216501-35-8 CAPLUS  
 CN 3H-Benzo[c]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

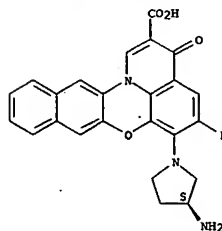
Absolute stereochemistry.

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-41-6 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)

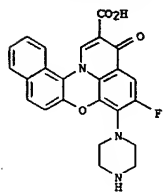
Absolute stereochemistry.



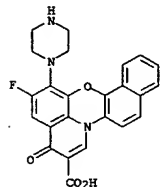
RN 216501-43-8 CAPLUS  
 CN 3H-Benzo[a]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid,  
 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



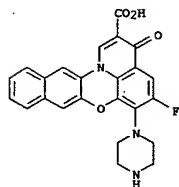
L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



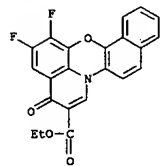
RN 216501-45-0 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



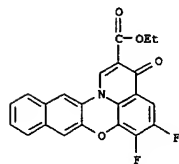
RN 216501-47-2 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



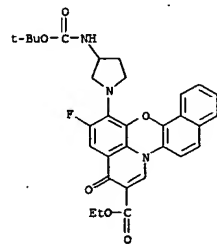
L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 216501-20-1 CAPLUS  
CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



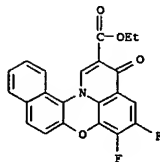
RN 216501-22-3 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-  
-, ethyl ester (9CI) (CA INDEX NAME)



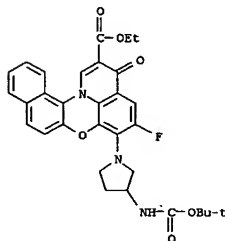
RN 216501-24-5 CAPLUS  
<10/12/2005>

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

IT 216501-08-5P 216501-10-9P 216501-18-7P  
216501-20-1P 216501-22-3P 216501-24-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of quinobenzoxazines as topoisomerase II inhibitors)  
RN 216501-08-5 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



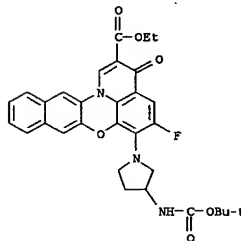
RN 216501-10-9 CAPLUS  
CN 3H-Benzo[a]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-  
-, ethyl ester (9CI) (CA INDEX NAME)



RN 216501-18-7 CAPLUS  
CN 3H-Benzo[c]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN 3H-Benzo[b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid,  
6-[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-  
-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 18 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:348417 CAPLUS

DOCUMENT NUMBER: 129:89796

TITLE: Bis(2,6-dioxopiperazines), catalytic inhibitors of DNA topoisomerase II, as molecular probes, cardioprotectors and antitumor drugs

AUTHOR(S): Andoh, T.

CORPORATE SOURCE: Department of Bioengineering, Faculty of Engineering, Soka University, Tokyo, 192, Japan

SOURCE: Biochimie (1998), 80(3), 235-246

CODEN: BICMBE; ISSN: 0300-9084

PUBLISHER: Editions Scientifiques et Medicales Elsevier

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review with 96 refs. Bis(2,6-dioxopiperazines) and other catalytic inhibitors of mammalian DNA topoisomerase II have recently been found in natural and synthetic compds. These compds. target the enzyme within the cell and inhibit various genetic processes involving the enzyme such as DNA replication and chromosome dynamics and thus proved to be good probes for the functional analyses of the enzyme in a variety of eukaryotes from yeast to mammals. Catalytic inhibitors were shown to be antagonists against topoisomerase II poisons under some conditions, but to be synergistic under others. Bis(2,6-dioxopiperazines) have a potential to overcome cardiac toxicity caused by potent antitumor anthracycline antibiotics such as doxorubicin and daunorubicin. ICRP-187, (+)-enantiomer of racemic ICRP-159, has been used in EU countries as cardioprotector in cancer clinics. Furthermore, bis(2,6-dioxopiperazines) enhance the efficacy of antitumor topoisomerase II poisons, e.g., anthracycline antibiotics such as daunorubicin and doxorubicin, by reducing their side effects and by allowing dose escalation of the antitumor drugs in preclin. and clin. settings. Besides bis(2,6-dioxopiperazines) per se having antitumor activity, and one of their derivs., MST-16 or sobuzoxane, bis[N(1-isobutylloxycarbonyloxymethyl)-2,6-dioxopiperazine], has been developed in Japan and used in clinics as anticancer drug for malignant lymphomas and adult T-cell leukemia (ATL). Further developments of bis(2,6-dioxopiperazines) as antimetastatic agents are expected.

IT 148201-60-9, A-74932

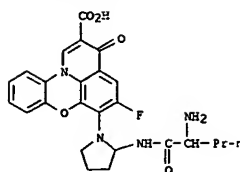
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(Bis(2,6-dioxopiperazines), catalytic inhibitors of DNA topoisomerase II, as mol. probes, cardioprotectors and antitumor drugs)

RN 148201-60-9 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[2-((2-amino-1-oxopentyl)amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



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REFERENCE COUNT: 96 THERE ARE 96 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:417983 CAPLUS

DOCUMENT NUMBER: 125:80570

TITLE: Evidence for the Formation of 2:2 Drug-Mg<sup>2+</sup> Dimers in Solution and for the Formation of Dimeric Drug Complexes on DNA from the DNA-Accelerated Photochemical Reaction of Antineoplastic Quinobenzoxazines

YU, Hongtao; HURLEY, Laurence H.; KERVIN, Sean M. College of Pharmacy, University of Texas, Austin, TX, 78712-1074, USA

SOURCE: Journal of the American Chemical Society (1996), 118(30), 7040-7048

CODEN: JACSAT; ISSN: 0002-7863

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The quinobenzoxazines are a group of topoisomerase II catalytic inhibitors that have demonstrated promising anticancer activity in mice. They have been proposed to form an unprecedented 2:2 drug-Mg<sup>2+</sup> self-assembly complex on DNA. We have exploited the photochem. decomposition of the quinobenzoxazines to gain further support and insights into the nature of 2:2 quinobenzoxazine-Mg<sup>2+</sup> dimers and the 2:2 drug-Mg<sup>2+</sup> complex on duplex DNA. The quinobenzoxazine A-62176 undergoes photodecompn. to highly fluorescent products. Me viologen (MV<sup>2+</sup>) accelerates this photoreaction almost 500-fold. The formation of 2:2 drug-Mg<sup>2+</sup> dimers in solution is deduced from the Mg<sup>2+</sup>-dependent differences in the MV<sup>2+</sup>-facilitated photoreaction rates of racemic and scalemic A-62176. However, both racemic and scalemic A-62176 have identical MV<sup>2+</sup>-facilitated photoreaction rates in the presence of Mg<sup>2+</sup> and the achiral fluoroquinolone Norfloxacin, due to heterochem. norfloxacin/A-62176 dimer complex formation. DNA also accelerates the photochem. decomposition of A-62176 up to 80-fold. This DNA-acceleration requires Mg<sup>2+</sup>, duplex DNA, mol. oxygen, and intercalation of the drug into the DNA duplex. In the proposed model for drug-DNA complexation, only one drug mol. of each 2:2 drug-Mg<sup>2+</sup> dimer intercalates into the DNA duplex, the other mol. binds externally to the DNA. Norfloxacin, which can only play the external binding role, was able to modulate the photochem. reaction of the quinobenzoxazines on DNA. Furthermore, it appears that the precise positioning of the intercalated mol., which is modulated by the structure and stereochem. of the externally bound mol., plays an important role in determining the rate of photoreaction on DNA. The implications of the observed photochem. reaction of the quinobenzoxazines are described for human phototoxicity, photodynamic therapy, mechanism of action studies, and improved drug design for both topoisomerase and pyrase inhibitors.

IT 111783-55-2D, complexes with magnesium and DNA  
155035-57-7D, complexes with magnesium and DNA  
155035-58-8D, complexes with magnesium and DNA  
RL: BPR (Biological process); BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)

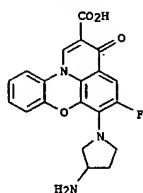
(use of the photochem. decomposition of antineoplastic quinobenzoxazines

to gain insights into the nature of 2:2 quinobenzoxazine-Mg<sup>2+</sup> dimers and the 2:2 drug-Mg<sup>2+</sup> complex on duplex DNA)

RN 111783-55-2 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

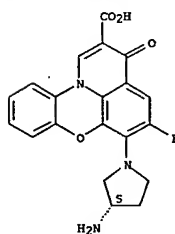
L4 ANSWER 19 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-57-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

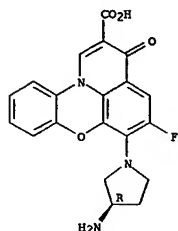


RN 155035-58-8 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

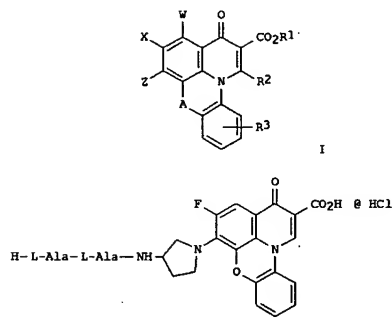
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L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN  
ACCESSION NUMBER: 1995:394717 CAPLUS  
DOCUMENT NUMBER: 122:160653  
TITLE: Quinolino-benzoxazine, antineoplastic agents  
INVENTOR(S): Chu, Daniel T.; Plattner, Jacob J.; Hallas, Robert  
PATENT ASSIGNEE(S): Abbott Laboratories, USA  
SOURCE: U.S., 31 pp. Cont. of U.S. Ser. No. 573,102, abandoned  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5318965	A	19940607	US 1992-842910	19920227
CA 2099609	AA	19920225	CA 1991-2099609	19910823
WO 9316702	A1	19930902	WO 1993-US1766	19930226
W: AU, CA, JP, KR				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9317803	A1	19930813	AU 1993-37603	19930226
JP 07500611	T2	19950119	JP 1993-515097	19930226
JP 2587576	B2	19970205		
US 5624924	A	19970429	US 1994-254801	19940606
PRIORITY APPLN. INFO.:				
			US 1990-573102	B2 19900824
			US 1992-842910	A 19920227
			WO 1993-US1766	A 19930226
OTHER SOURCE(S):				
GI	MARPAT	122:160653		

(Continued)



group.

IT

IT 100820-10, Ethyl 1-[2-(2-fluoro-4-oxo-4H-quinolinol-2,3,4-i),j][1,4]benzoxazine-5-carboxylate 110943-87-89, Ethyl 1,2,9-trifluoro-4-H-quinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylate 142136-68-39, Ethyl 1,2-difluoro-8-methyl-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylate 142136-69-49, Ethyl 1-(3-acetamidopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylate 142136-72-99, 1-[3-((N-tert-Butyloxy-carbonylnorvalyl)amino)pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 142136-72-09, 1-[3-((N-tert-Butyloxy-carbonylnorvalyl)amino)pyrrolidin-1-yl]-2-fluoro-8-methyl-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 142136-74-19, 1-[3-((N-tert-Butyloxy-carbonylnorvalyl)amino)pyrrolidin-1-yl]-2-fluoro-8-methyl-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 142136-82-19, Ethyl 1-[(3R)-3-(N-tert-butyloxycarbonyl)amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylate 142136-92-39, Ethyl 1-[3-(acetamidopyrrolidin-1-yl)-2,3-difluoro-4-oxo-4H-quinolinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylate 142136-93-39, 1-[3-((N-tert-butyloxy-carbonylnorvalyl)amino)pyrrolidin-1-yl]-2,3-difluoro-4-oxo-4H-quinol-2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 142136-94-59, 1-[(3R)-1-((N-tert-Butyloxy-carbonylnorvalyl)amino)pyrr

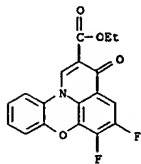
14 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

olidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 142136-95-6P, 1-[(3S)-[(N-tert-Butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 142136-99-0P, 1,2-difluoro-5-[(1-morpholinocarbonyl)-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-142137-00-6P, 1,2-difluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-(N-2,4-difluorophenyl)carboxylic acid 155035-88-6P, 1-[(1,4)benzoxazine-5-(N-2,4-difluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-41-9P, Ethyl 1-(3-acetamidopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-43-1P, Ethyl 1-(3-acetamidopyrrolidin-1-yl)-2,9-difluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-47-2P, Ethyl 1-(3-tert-butyloxy carbonylnorvalyl)pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-51-1P, 1-[(3)-[(N-tert-Butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-54-4P, Ethyl 1,2-difluoro-10-dimethyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-55-5P, 1,2-difluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-56-6P, 1-[(3)-(N-tert-butyloxy carbonylamino)pyrrolidin-1-yl]-8,10-dimethyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-61-3P, Ethyl 1-[(3S)-3-(N-tert-butyloxy carbonylamino)pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-64-6P, Ethyl 1-[(3R)-3-(N-tert-butyloxy carbonylamino)pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-67-9P, Ethyl 8-tert-butyl-1,2-difluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-68-0P, Ethyl 1-[(3R)-1-(N-tert-butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-78-2P, 1-[(3R)-1-(N-tert-butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-82-8P, Ethyl 1-[(3-tert-butyl-1-oxo-3-carboxybutyl)amino]pyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-85-1P, 1-[(3)-[(N-tert-Butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-8-ethylsulfonyl-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-89-5P, 1-[(2S,4S)-4-Tert-butyloxy carbonylamino-2-methylpyrrolidin-1-yl]-8,10-dimethyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155035-90-9P, Ethyl 1,2-difluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155035-93-1P, Ethyl 1-[(3)-tert-butyloxy carbonylamino]pyrrolidin-1-yl]-2-fluoro-8,9-methylenedioxy-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155036-01-4P, Ethyl 1-(3-acetamidopyrrolidin-1-yl)-3-acetamido-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylate 155036-03-6P, 1-[(3)-[tert-Butyloxy carbonylalanyl]amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155036-04-7P, 1-(3-Alanylamino)pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155036-05-0P, 1-[(3)-[tert-Butyloxy carbonylalanyl]alanyl]amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155036-07-0P, 1-[(3)-[tert-Butyloxy carbonylnorvalyl)amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-carboxylic acid 155036-10-5P, 1-[(1)-[tert-Butyloxy carbonylalanyl]norvalyl]amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i, j][1,4]benzoxazine-5-

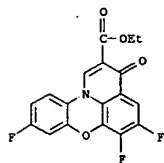
<10/12/2005>

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L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 carboxylic acid 155036-13-9P, 1-[3-[[[tert-  
 Butoxycarbonyl(methylamino)amino]pyrrolidin-1-yl]-2-fluoro-4-oxo-4H-  
 quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 161311-43-9P, Ethyl 1,2-difluoro-8-ethylsulfonyl-4-oxo-4H-  
 quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylate  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (prepn. and reaction of, in prepn. of antineoplastic agent)  
 RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-,  
 ethyl ester (9CI) (CA INDEX NAME)

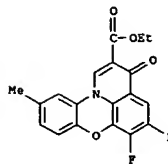


RN 110943-87-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6,9-trifluoro-3-oxo-,  
 ethyl ester (9CI) (CA INDEX NAME)

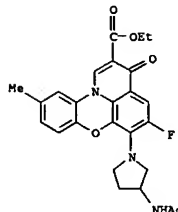


RN 142136-68-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-methyl-3-oxo-,  
 ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

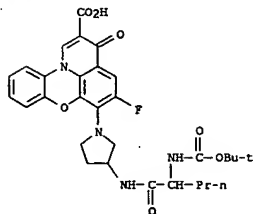


RN 142136-69-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

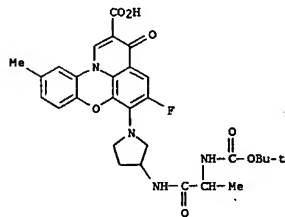


RN 142136-72-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[2-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

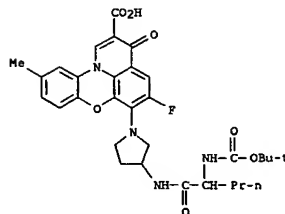


RN 142136-73-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[2-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)



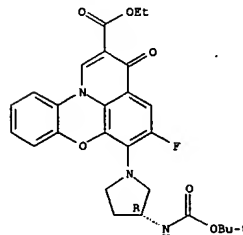
RN 142136-74-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[2-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



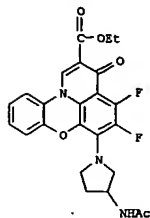
RN 142136-82-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[2-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

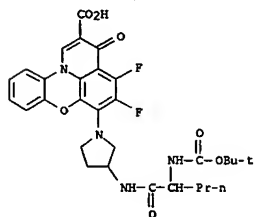


RN 142136-92-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



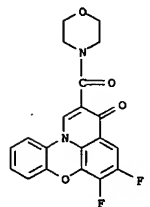
RN 142136-93-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo- (9CI) (CA INDEX NAME)



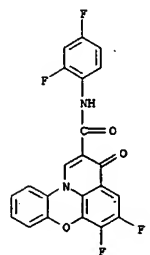
RN 142136-94-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

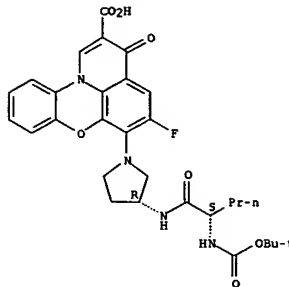


RN 142137-00-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-(2,4-difluorophenyl)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



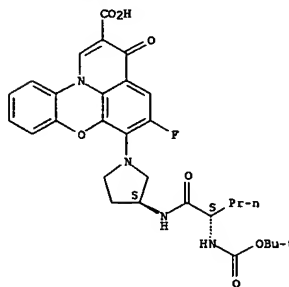
RN 155035-40-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



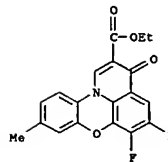
RN 142136-95-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

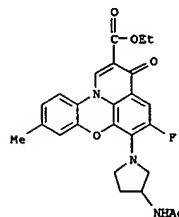


RN 142136-99-0 CAPLUS  
 CN Morpholine, 4-[[5,6-difluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

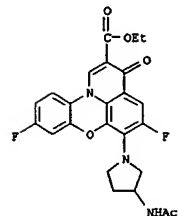
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-41-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



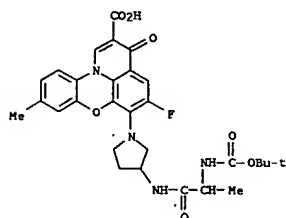
RN 155035-43-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5,9-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



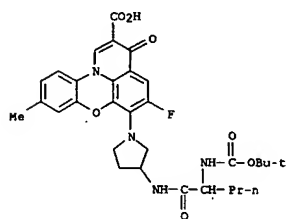
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L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 155035-47-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



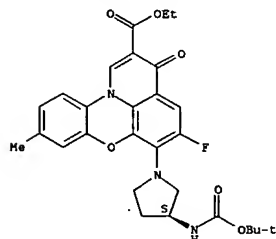
RN 155035-51-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-54-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,10-dimethyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

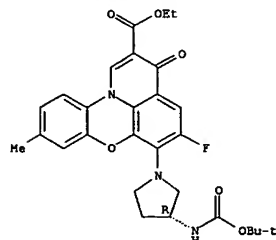
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 155035-61-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



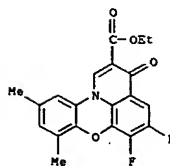
RN 155035-64-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

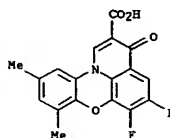


RN 155035-67-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 10-(1,1-dimethylethyl)-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

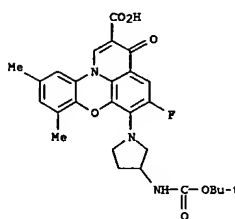
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



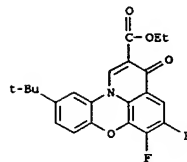
RN 155035-55-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



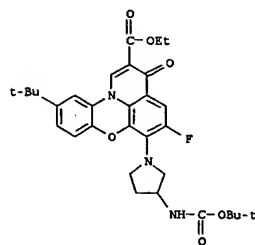
RN 155035-56-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-68-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



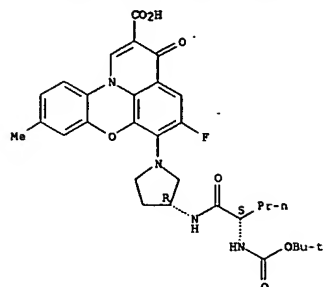
RN 155035-78-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, [5-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

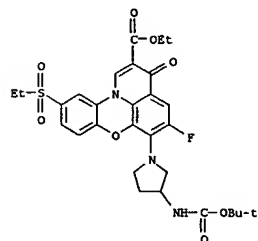
<10/12/2005>

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L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

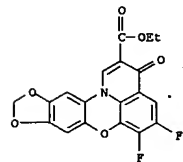


RN 155035-82-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

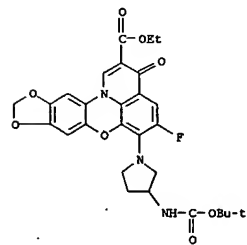


RN 155035-85-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

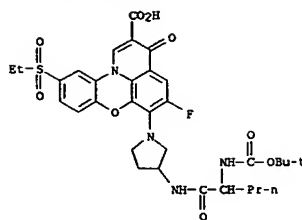


RN 155035-93-1 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



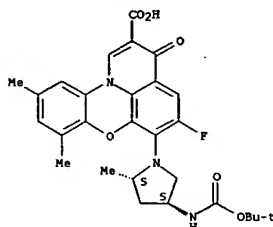
RN 155036-01-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-(acetylamino)-6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



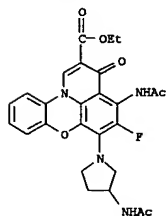
RN 155035-89-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-methyl-1-pyrrolidinyl]-5-fluoro-8,10-dimethyl-3-oxo-, (3S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

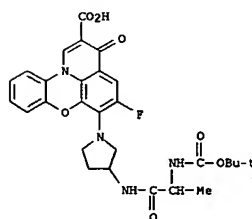


RN 155035-92-0 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-03-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

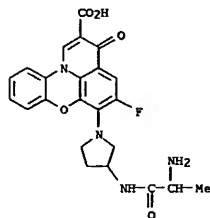


RN 155036-04-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

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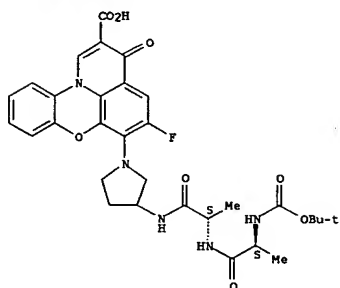
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155036-05-8 CAPLUS  
 CN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

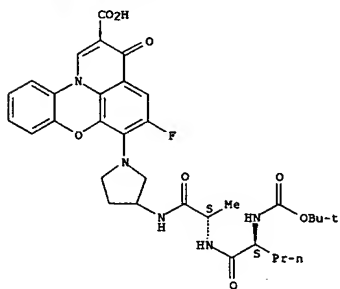


RN 155036-07-0 CAPLUS  
 CN L-Norvalinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

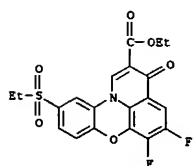
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 155036-13-8 CAPLUS  
 CN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]-L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



RN 161311-43-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-(ethylsulfonyl)-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



IT 142247-43-6P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 RL: RCT (Reactant); SPW (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);  
 USES (Uses)

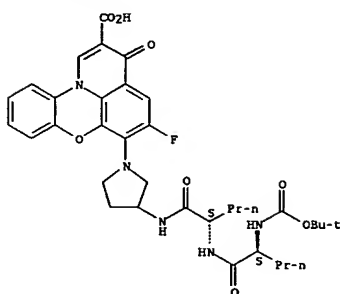
(preparation as antineoplastic agent)  
 RN 142247-43-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-trimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

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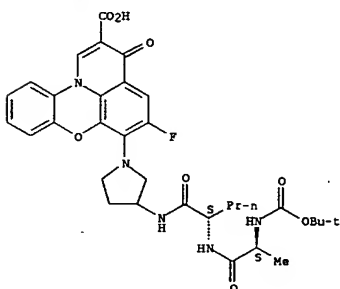
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.

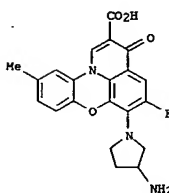


RN 155036-10-5 CAPLUS  
 CN L-Norvalinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



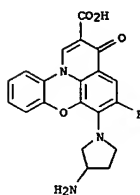
● HCl

IT 111783-55-2P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142136-43-4P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-(N-2,4-difluorophenyl)carboxamide  
 142136-44-5P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142136-45-6P, 1-(3-Alanylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142136-48-9P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142136-49-0P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142136-50-3P, 1-(3-Alanylaminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 142247-45-8P, 1-(3-Alanylaminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-46-9P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-49-2P, 1-[(3S)-3-Aminopyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-50-5P, 1-[(3R)-3-Aminopyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-55-0P, 1-(3-Aminopyrrolidin-1-yl)-2,3-difluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-56-1P, 2,3-Difluoro-1-(3-norvalylaminopyrrolidin-1-yl)-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 142247-58-3P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-5-(1-morpholinocarbonyl)-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine trifluoroacetate salt  
 142247-61-0P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-(N-2,4-difluorophenyl)carboxamide hydrochloride  
 155035-38-4P, Ethyl 1-(3-acetamidopyrrolidin-1-yl)-2-fluoro-9-nitro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylate  
 155035-39-5P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 155035-42-0P, 1-(3-Aminopyrrolidin-1-yl)-2,9-difluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride



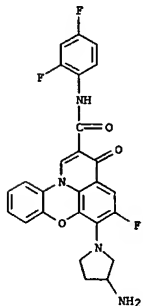
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 155035-44-2P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 155035-45-3P, 1-(3-Alanylaminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-46-4P, 1-(3-Alanylaminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-48-6P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-49-7P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-50-0P, 1-(3-Norvalylaminopyrrolidin-1-yl)-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-52-2P, 1-(3-Aminopyrrolidin-1-yl)-8,10-dimethyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-53-3P, 1-(3-Aminopyrrolidin-1-yl)-8,10-dimethyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-57-7P, 1-[(3S)-3-Aminopyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-58-8P, 1-[(3R)-3-Aminopyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-59-9P, 1-[(3S)-3-Aminopyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-60-2P, 1-[(3S)-3-Aminopyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-62-4P, 1-[(3R)-3-Aminopyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-63-5P, 1-[(3R)-3-Aminopyrrolidin-1-yl]-2-fluoro-9-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-65-7P, 1-(3-Aminopyrrolidin-1-yl)-8-tert-butyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-66-0P, 1-(3-Aminopyrrolidin-1-yl)-8-tert-butyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155035-72-6P, 2-Fluoro-1-[(3R)-3-norvalylaminopyrrolidin-1-yl]-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-74-8P, 2-Fluoro-1-[(3S)-3-norvalylaminopyrrolidin-1-yl]-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-76-0P, 2-Fluoro-9-methyl-1-[(3R)-3-norvalylaminopyrrolidin-1-yl]-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-79-3P, 1-(3-Aminopyrrolidin-1-yl)-8-ethylsulfonyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-83-9P, 8-Ethylsulfonyl-2-fluoro-1-(3-norvalylaminopyrrolidin-1-yl)-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-86-2P, 1-[(2S,4S)-4-Amino-2-methylpyrrolidin-1-yl]-8,10-dimethyl-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-90-8P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-8,9-methylenedioxy-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155035-91-9P, 1-(3-Aminopyrrolidin-1-yl)-2-fluoro-8,9-methylenedioxy-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155036-02-5P, 1-[3-(Alanylalanylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155036-06-9P, 1-[3-(Norvalylnorvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155036-08-1P, 1-[3-

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 (Alanyl norvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155036-09-2P, 1-(3-Alanyl norvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155036-11-6P, 1-(3-(Norvalylalanylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 155036-12-7P, 1-(3-Norvalylalanylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155036-14-9P, 1-[3-(Alanylalanylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155036-15-0P, 1-(3-Norvalylnorvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 155036-16-1P 155036-17-2P 155036-23-0P 161311-46-2P, 1-[(2S,4S)-4-Amino-2-methylpyrrolidin-1-yl]-2-fluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 161311-47-3P, 1-[(2S,4S)-4-Amino-2-methylpyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 161311-49-4P, 3-Amino-1-(3-aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride  
 R1: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. as antineoplastic agent)  
 RN 111783-55-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

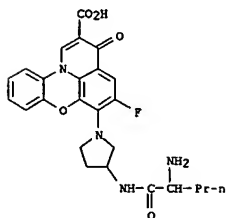


RN 142136-43-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

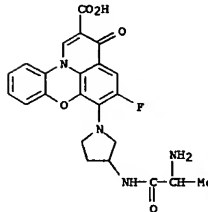


RN 142136-44-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

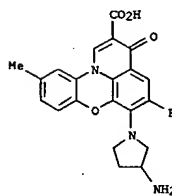


RN 142136-45-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

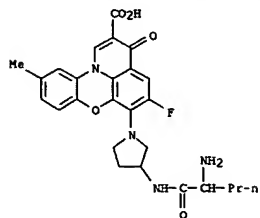


RN 142136-48-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

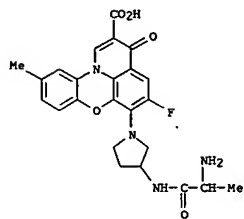


RN 142136-49-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

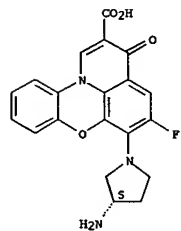


RN 142136-50-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-((2-amino-1-oxopropyl)amino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 142247-45-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-((2-amino-1-oxopropyl)amino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

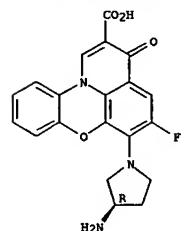
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-50-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

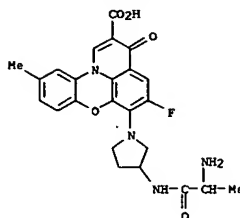
Absolute stereochemistry.



● HCl

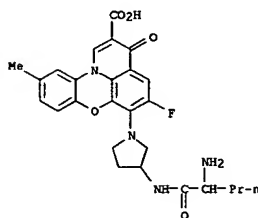
RN 142247-55-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-46-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-((2-amino-1-oxopentyl)amino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

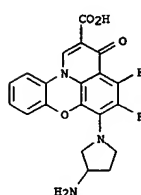


● HCl

RN 142247-49-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

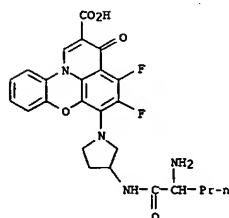
Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-56-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-((2-amino-1-oxopentyl)amino)-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 142247-58-3 CAPLUS  
 CN Morpholine, 4-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

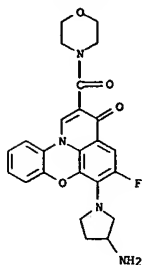
CH 1

CRN 142136-42-3  
 CMF C24 H23 F N4 O4

&lt;10/12/2005&gt;

Habte

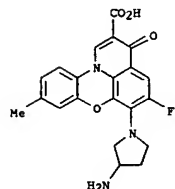
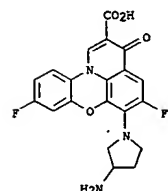
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



CN 2

CRN 76-05-1  
CMF C2 H F3 O2RN 142247-61-8 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(2,4-difluorophenyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

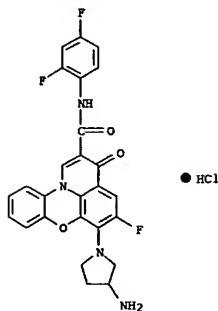
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 155035-42-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,9-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

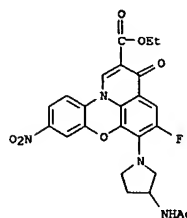
● HCl

RN 155035-44-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

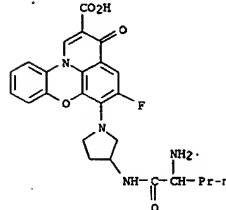
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



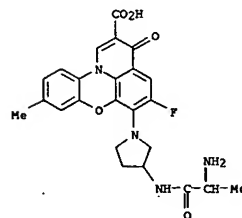
● HCl

RN 155035-38-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)RN 155035-39-5 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



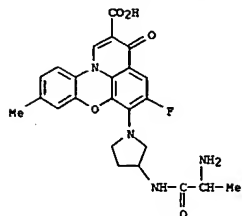
● HCl

RN 155035-45-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

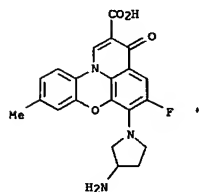
● HCl

RN 155035-46-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



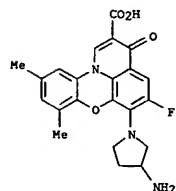
RN 155035-48-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

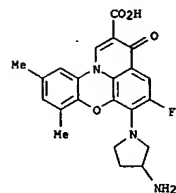
RN 155035-49-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



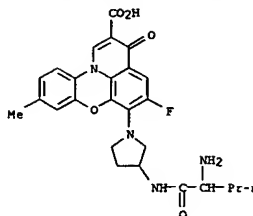
● HCl

RN 155035-53-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



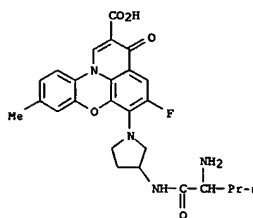
RN 155035-57-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)  
 Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



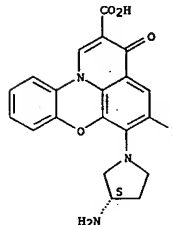
● HCl

RN 155035-50-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



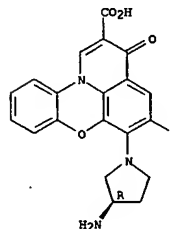
RN 155035-52-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-58-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

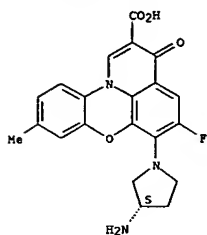
Absolute stereochemistry.



RN 155035-59-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

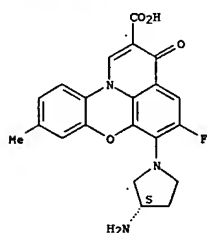
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-60-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, (S)- (9CI) (CA INDEX NAME)

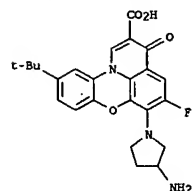
Absolute stereochemistry.



RN 155035-62-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

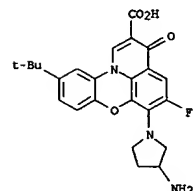
Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

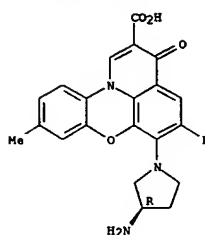
RN 155035-66-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)



RN 155035-72-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

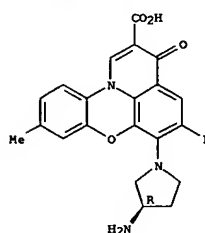
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

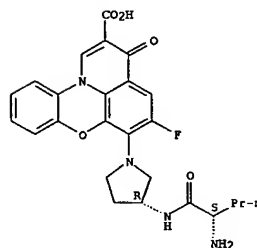
RN 155035-63-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 155035-65-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

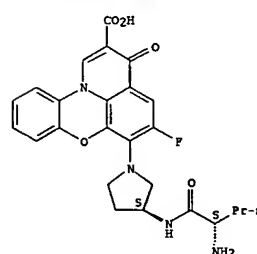
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-74-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

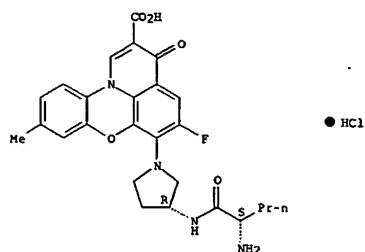
RN 155035-76-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

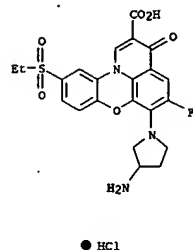
&lt;10/12/2005&gt;

Habte

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

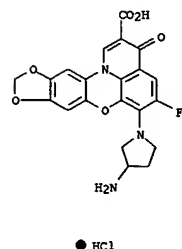


RN 155035-79-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-10-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

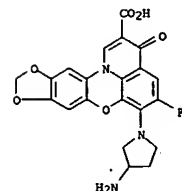


RN 155035-83-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl)-10-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



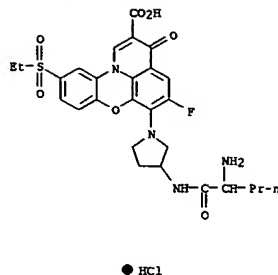
RN 155035-91-9 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 155036-02-5 CAPLUS  
 CN L-Alaninamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

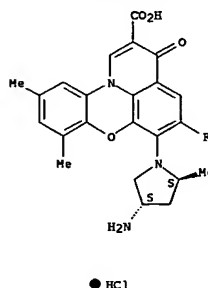
Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



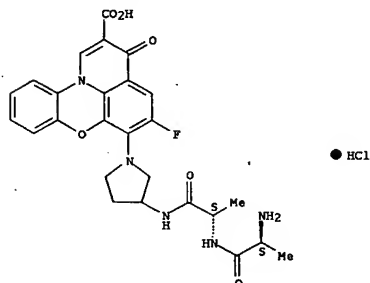
RN 155035-86-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(4-amino-2-methyl-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo-, monohydrochloride, (3S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



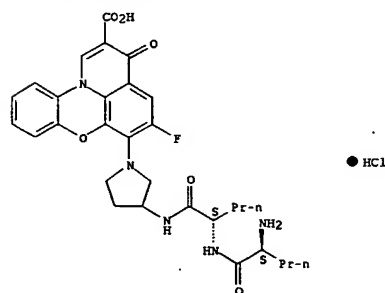
RN 155035-90-8 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-06-9 CAPLUS  
 CN L-Norvalinamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



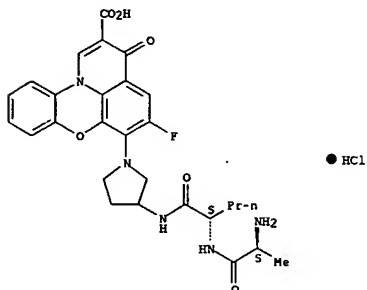
RN 155036-08-1 CAPLUS  
 CN L-Norvalinamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

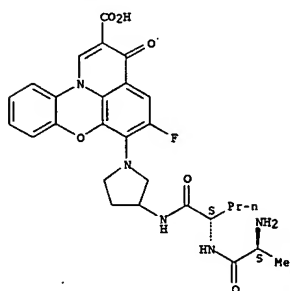
Habte

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-09-2 CAPLUS  
 CN L-Norvalinamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

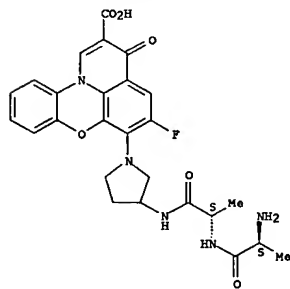


RN 155036-11-6 CAPLUS  
 CN L-Alaninamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

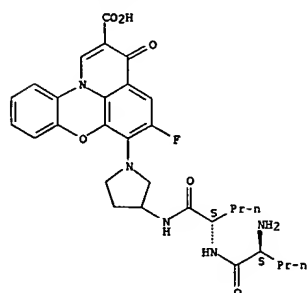
RN 155036-14-9 CAPLUS  
 CN L-Alaninamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 155036-15-0 CAPLUS  
 CN L-Norvalinamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

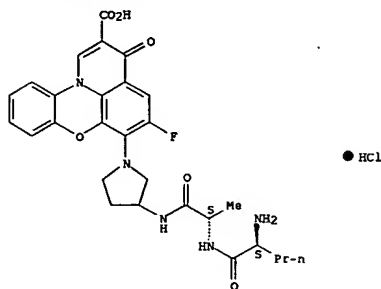
Absolute stereochemistry.



RN 155036-16-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-  
 <10/12/2005> Habte

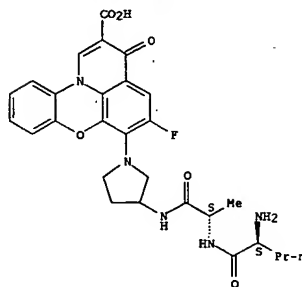
L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 k]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

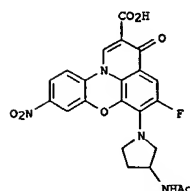


RN 155036-12-7 CAPLUS  
 CN L-Alaninamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

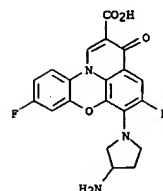
Absolute stereochemistry.



L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 pyrrolidinyl]-5-fluoro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)

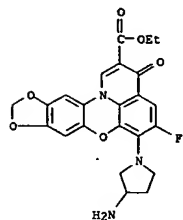


RN 155036-17-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,9-difluoro-3-oxo- (9CI) (CA INDEX NAME)



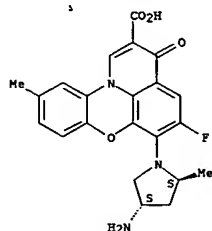
RN 155036-23-0 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 161311-46-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(4-amino-2-methyl-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo-, monohydrochloride, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



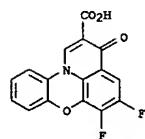
● HCl

RN 161311-47-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(4-amino-2-methyl-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (2S-trans)- (9CI) (CA INDEX NAME)

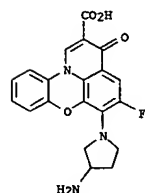
Absolute stereochemistry.

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 100828-11-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

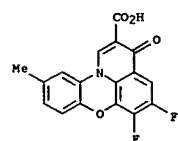


RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

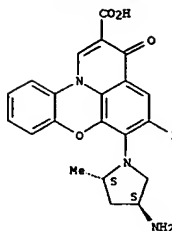
RN 161311-45-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)



&lt;10/12/2005&gt;

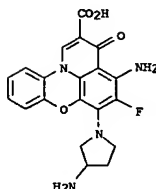
Habte

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 161311-48-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 100828-11-3, 1,2-Difluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid 111783-54-1, 1-[3-Aminopyrrolidin-1-yl]-2-fluoro-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride 161311-45-1, 1,2-Difluoro-8-methyl-4-oxo-4H-quinolino[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in preparation of antineoplastic agent)

L4 ANSWER 20 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L4 ANSWER 21 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:373651 CAPLUS

DOCUMENT NUMBER: 122:204687

TITLE: Biological characterization of a novel antitumor quinolone

AUTHOR(S): Clement, Jacob J.; Burres, Neal; Jarvis, Kenneth; Chu, Daniel T. W.; Swiniarski, Joseph; Alder, Jeffrey  
CORPORATE SOURCE: Abbott Laboratories, Abbott Park, IL, 60064-3500, USA  
SOURCE: Cancer Research (1995), 55(4), 830-5  
CODEN: CNREAS; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal

LANGUAGE: English

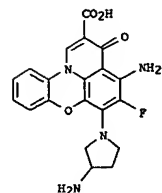
AB A-84441, a potent new antitumor quinolone, was active in vitro and in vivo against murine and human tumors. A-84441, a prodrug, was comparable in potency to the parent compound with an IC50 range of 0.03-0.49 µg/mL against a panel of murine and human tumor cell lines. The parent compound bound mammalian DNA in a magnesium-dependent manner and caused inhibition of DNA and RNA synthesis. A-84441 produced a significant increased life span and cures in three lines of i.p. implanted murine tumors. A-84441 was active against seven of nine solid tumors including s.c. murine tumors and human tumor xenografts. The compound appeared to be more active when administered i.v. compared to i.p. injection. Antitumor efficacy was little affected by treatment schedule, although multiple divided dosing was generally more effective than single dose treatment. A-84441 was over 10-fold more active against murine leukemic cells than against normal murine bone marrow cells. The acute toxicity of A-84441 following single or multiple dosing ranged between 11 and 50 mg/kg dependent on schedule of administration when given by i.v. or i.p. route. The agent has no apparent toxicity or efficacy when administered p.o.

IT 11783-55-2, A 83669 142136-44-5, A 84441  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

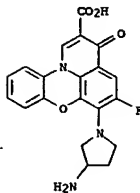
(antitumor activity of quinolone A-84441 against human and laboratory animal cells)

RN 111783-55-2 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

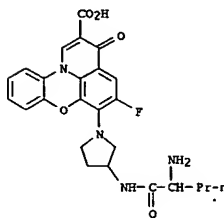


L4 ANSWER 21 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-44-5 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:341668 CAPLUS

DOCUMENT NUMBER: 122:204540

TITLE: Synthesis and antitumor activities of tetracyclic quinolone antineoplastic agents

AUTHOR(S): Chu, D.T.W.; Hallas, R.; Tanaka, S.K.; Alder, J.; Balli, D.; Plattner, J.J.

CORPORATE SOURCE: Antineoplastic Research Division, Abbott Laboratories, Abbott Park, IL, 60064-3500, USA  
SOURCE: Drugs under Experimental and Clinical Research (1994), 20(5), 117-83  
CODEN: DECDRE; ISSN: 0378-6501

PUBLISHER: Bioscience Ediprint

DOCUMENT TYPE: Journal

LANGUAGE: English

AB DNA topoisomerases, found in all prokaryotic and eukaryotic cells, play a key role in controlling the topol. state of DNA. They are involved in DNA replication, RNA transcription and recombination affecting cell proliferation. Quinolone antibacterial agents have been shown to be inhibitors of DNA gyrase, a bacterial topoisomerase II enzyme. The eukaryotic topoisomerase II is the target of various cytotoxic agents such as adriamycin and etoposide. Due to the mechanistic similarities and sequence homologies shared by both bacterial and mammalian DNA topoisomerase II, we initiated a screening program to search for quinolones as antitumor agents and reported the identification of a new class of quinolone, quinobenzoxazines, having excellent in vitro cytotoxic activity comparable to adriamycin. In the continuation of this research work, we synthesized a series of amino-substituted quinobenzoxazines and found that some of them possess more potent in vitro cytotoxicity than the parent unsubstituted quinobenzoxazines. The chemical synthesis as well as biol. properties of these tetracyclic quinolones are described.

IT 155035-94-2P 161886-62-0P 161886-63-1P

161886-64-2P 161886-65-3P 161886-66-4P

161886-67-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(tetracyclic quinolone antineoplastic agents preparation and antitumor activities)

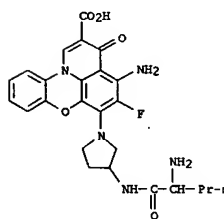
RN 155035-94-2 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

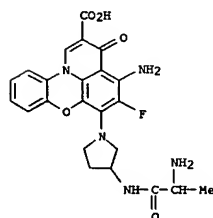
RN 161886-62-0 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-amino-6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 161886-63-1 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-amino-6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

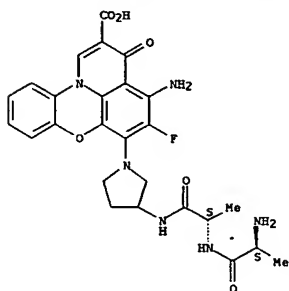


RN 161886-64-2 CAPLUS

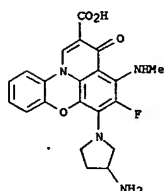
CN L-Alaninamide, L-alanyl-N-[1-(4-amino-2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

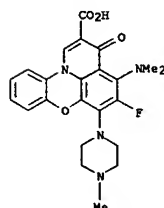


RN 161886-65-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-4-(methylamino)-3-oxo- (9CI) (CA INDEX NAME)

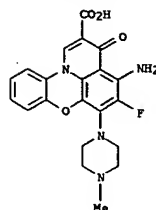


RN 161886-66-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-(dimethylamino)-5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)

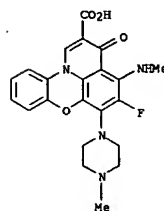
L4 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L4 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 161886-67-5 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-4-(methylamino)-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)



IT 161886-68-6P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(tetracyclic quinolone antineoplastic agents preparation and antitumor activities)

RN 161886-68-6 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-(dimethylamino)-5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:320184 CAPLUS

DOCUMENT NUMBER: 122:230268

TITLE:

Self-Assembly of a Quinobenzoxazine-Mg<sup>2+</sup> Complex on DNA: A New Paradigm for the Structure of a Drug-DNA Complex and Implications for the Structure of the Quinolone Bacterial Gyrase-DNA Complex

Fan, Jun-Yao; Sun, Daekyu; Yu, Hongtao; Kervin, Sean M.; Hurley, Laurence H.

CORPORATE SOURCE: College of Pharmacy, University of Texas, Austin, TX, 78712-1074, USA

SOURCE: Journal of Medicinal Chemistry (1995), 38(3), 408-24

CODEN: JMCHAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The quinobenzoxazine compds. A-62176 and A-85226 belong to a novel class of antineoplastic agents that are catalytic inhibitors of topoisomerase II and also structural analogs of the antibacterial DNA gyrase inhibitor Norfloxacin. In vitro studies have shown that their antineoplastic activity is dependent upon the presence of divalent metal ions such as Mg<sup>2+</sup> and Mn<sup>2+</sup>, although the precise role of these ions in the mechanism of action is unknown. In this study we have investigated the structures of the binary complex between the quinobenzoxazines and Mg<sup>2+</sup> and the ternary complex between quinobenzoxazine-Mg<sup>2+</sup> and DNA. The stoichiometry of the binary and ternary complexes and the biophys. studies suggest that a 2:2 drug:Mg<sup>2+</sup> complex forms a "heterodimer complex" with respect to DNA in which one drug mol. is intercalated into DNA and the second drug mol. is externally bound, held to the first mol. by two Mg<sup>2+</sup> bridges, which themselves are chelated to phosphates on DNA. There is a cooperativity in binding of the quinobenzoxazines to DNA, and a 4:4 drug:Mg<sup>2+</sup> complex is proposed in which the two externally bound mols. from two different 2:2 dimers interact via  $\pi-\pi$  interactions. The externally bound quinobenzoxazine mols. can be replaced by the quinolone antibacterial compound Norfloxacin to form mixed-structure dimers on DNA. Based upon the proposed model for the 2:2 quinobenzoxazine:Mg<sup>2+</sup> complex on DNA, a parallel model for the antibacterial quinolone-Mg<sup>2+</sup>-DNA gyrase complex is proposed that relies upon the ATP-fueled unwinding of DNA by gyrase downstream of the cleavable complex site. These models, which have analogies to leucine zippers, represent a new paradigm for the structure of drug-DNA complexes. In addition, these models have important implications

for the design of new gyrase and topoisomerase II inhibitors, in that optimization for structure-activity relationships should be carried out on two different quinolone mols. rather than a single mol.

IT 155035-57-7D, (S)-A 62176, complexes with divalent metal ions and with DNA 161897-95-6D, (S)-A 85226, complexes with magnesium ions and with DNA

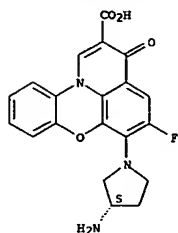
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(self-assembly of quinobenzoxazine-magnesium complex on DNA)

RN 155035-57-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

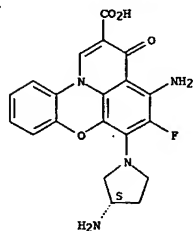
Absolute stereochemistry.

L4 ANSWER 23 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

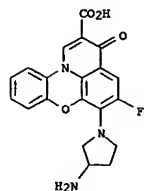


RN 161897-95-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

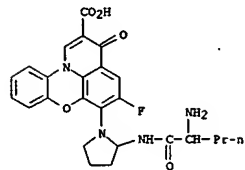


L4 ANSWER 24 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 148201-60-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[2-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 157744-30-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 24 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:570007 CAPLUS  
 DOCUMENT NUMBER: 121:170007  
 TITLE: Quinobenoxazines: A Class of Novel Antitumor Quinolones and Potent Mammalian DNA Topoisomerase II Catalytic Inhibitors  
 AUTHOR(S): Permana, Paskasari A.; Snapka, Robert M.; Shen, Linus L.; Chu, Daniel T. W.; Clement, J. J.; Plattner, J. J.  
 CORPORATE SOURCE: Department of Radiology, Ohio State University, Columbus, OH, 43210, USA  
 SOURCE: Biochemistry (1994), 33(37), 11333-39  
 CODEN: BICHAW; ISSN: 0006-2960  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

AB The antineoplastic quinobenoxazines A-62176 and A-74932 were shown to be potent inhibitors of mammalian DNA topoisomerase II in vivo. This was demonstrated by their selective inhibition of the SV40 DNA replication stages that require topoisomerase II. Neither drug stabilized a covalent complex of the enzyme with SV40 DNA, which suggests that they are not poisons of DNA topoisomerase II. A-77601, an analog having little antitumor activity, barely inhibited DNA topoisomerase II in vivo, even at high concns. These findings were supported by in vitro studies which showed that A-62176 and A-74932, but not A-77601, strongly inhibited the catalytic activity of mammalian DNA topoisomerase II. A-62176 did not cause topoisomerase II-mediated DNA strand breaks in vitro under conditions in which adriamycin produced extensive DNA breakage. The antineoplastic and topoisomerase inhibitory activities of the quinobenoxazines correlate with their ability to unwind DNA. A-62176 antagonized the poisoning of topoisomerase II by VM-26 in vivo and in vitro, but had no effect on DNA breakage induced by camptothecin, a DNA topoisomerase I poison. A-62176 and A-74932 thus inhibit DNA topoisomerase II reactions at a step prior to the formation of the "cleavable complex" intermediate. These findings indicate that stabilization of the DNA topoisomerase II-DNA cleavable complex is not necessary for the antitumor activity of this class of quinolones and that the catalytic inhibition of DNA topoisomerase II may contribute significantly to the anticancer activity of other DNA topoisomerase II inhibitors.

IT 111783-54-1, A-62176 148201-60-9, A-74932

157744-30-4, A 77601

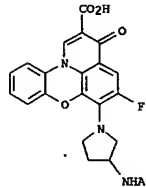
RL: BIOL (Biological study)

(DNA topoisomerase II catalytic inhibition by, antitumor activity in relation to)

RN 111783-54-1 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 24 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:465699 CAPLUS

DOCUMENT NUMBER: 121:65699

TITLE: Determination of minor impurities and diastereomers of 6-[[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazine-2-carboxylic acid hydrochloride by high performance liquid chromatography

AUTHOR(S): Golich, Timothy G.; Eldrod, Lee, Jr.; Morley, James A.  
CORPORATE SOURCE: PPD Phys. Anal. Chem. Dep., Abbot Lab., North Chicago, IL, 60064, USA

SOURCE: Journal of Liquid Chromatography (1994), 17(9), 2005-16  
CODEN: JLCHE8; ISSN: 0148-3919

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Diastereomers of the quinobenzoxazine antineoplastic drug Abbott-8444.1 and minor impurities were determined using high-performance liquid chromatography. Manufacturing impurities, degradation products, and diastereomers were separated using a reversed phase system with gradient elution. Detector response was linear for Abbott-8444.1 to approx. 20 µg/mL which represents 4.0% of the drug concentration. The procedure provides quantitation of impurities to approx.

the 0.1% level with precision (relative standard deviations) of 7.3% to 31%

in typical bulk drug lots. A variety of reversed-phase columns were evaluated for the assay method with the optimum resolution achieved using a 5-µm Alltima C18 packing.

IT 100828-10-2 100828-11-3 111783-55-2

142136-72-9 155035-73-7 155035-75-9

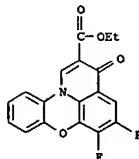
156217-06-0

RL: ANST (Analyte); ANST (Analytical study)

(determination of, by HPLC)

RN 100828-10-2 CAPLUS

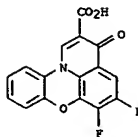
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 100828-11-3 CAPLUS

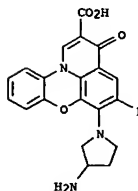
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, (9CI) (CA INDEX NAME)

L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 111783-55-2 CAPLUS

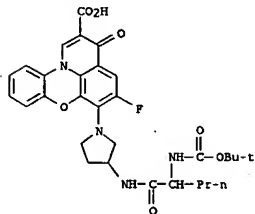
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 142136-72-9 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[[3-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

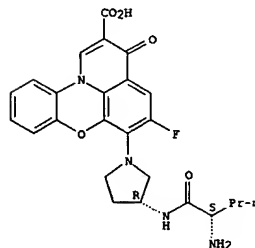
L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-73-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

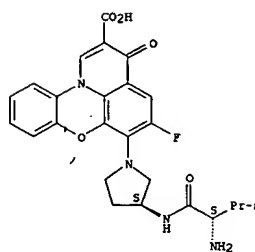


RN 155035-75-9 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

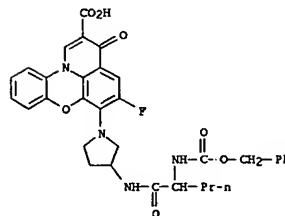
Absolute stereochemistry.

L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 156217-06-0 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-[[3-[[[1,1-dimethylethoxy]carbonyl]amino]pentyl]amino]-1-pyrrolidinyl]- (9CI) (CA INDEX NAME)



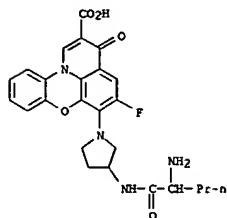
IT 142136-44-5 155035-44-2

RL: ANST (Analytical study)  
(resolution of diastereomers of, by HPLC)

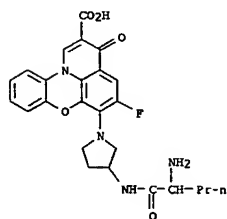
RN 142136-44-5 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-44-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



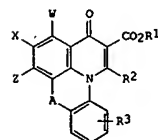
● HCl

IT 155035-72-6 155035-74-8  
 RL: ANT (Analyte); ANST (Analytical study)  
 (separation of, by HPLC)  
 RN 155035-72-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1994:298636 CAPLUS  
 DOCUMENT NUMBER: 120:298636  
 TITLE: Quinobenzoxazine, quinobenzothiazine and pyridoacridine antineoplastic agents  
 INVENTOR(S): Chu, Daniel T.; Plattner, Jacob J.; Hallas, Robert  
 PATENT ASSIGNEE(S): Abbott Laboratories, USA  
 SOURCE: PCT Int. Appl., 83 pp.  
 CODEN: PIXX02  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9316702	A1	19930902	WO 1993-US1766	19930226
W: AU, CA, JP, KR				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5318965	A	19940607	US 1992-842910	19920227
AU 9337803	A1	19930913	AU 1993-37803	19930226
JP 07500611	T2	19950119	JP 1993-515097	19930226
JP 2578576	B2	19970205		
PRIORITY APPLN. INFO.:				
			US 1992-842910	A 19920227
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			WO 1993-US1766	A 19930226
OTHER SOURCE(S): MARPAT 120:298636				
GI				

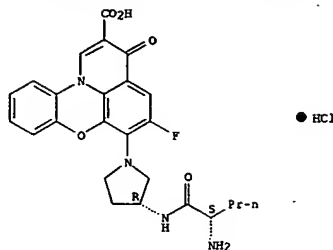


AB The title compds. [I: A = O, CH2, S; R1 = H, carboxy-protecting group; R2 = H, C1-6 alkyl, C1-6 alkoxy, C1-6 sulphydroalkyl; R3 = H, halogen, NO2, C1-6 alkyl, CO2H, methylenedioxy, CN, halo-substituted C1-6 alkyl, hydroxy-substituted C1-6 alkyl, (un)substituted amino, etc.; W = H, C1-6 alkyl, (un)substituted amino, halogen, alkoxy, RO, etc.; X = H, halogen, C1-6 alkyl, halo-substituted C1-6 alkyl; Z = halogen, (un)substituted N-containing heterocyclo, etc.], useful for the treatment of leukemia, melanoma, lung, colon, and ovarian carcinomas, are prepared. Thus, 1-(3-aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinol[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride was converted into 1-(3-allylallylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinol[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride (II) in 4 steps. II demonstrated 197% mean lifespan comparison value when administered at 20 mg/kg to colon adenocarcinoma-implanted mice, vs. 100% for similarly implanted mice receiving no treatment.

&lt;10/12/2005&gt;

Habte

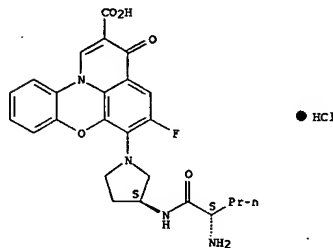
L4 ANSWER 25 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-74-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

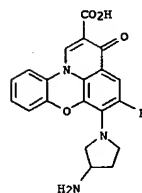
Absolute stereochemistry.



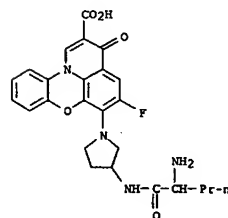
● HCl

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

IT 111783-55-2 142136-44-5 142136-45-6  
 142136-48-9 142136-49-0 142136-50-3  
 155035-39-5 155035-46-4 155035-50-0  
 155036-09-2 155036-12-7 155036-14-9  
 155036-16-1 155036-17-2  
 RN 111783-55-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

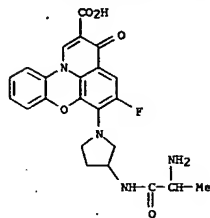


RN 142136-44-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

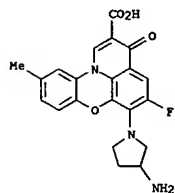


RN 142136-45-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

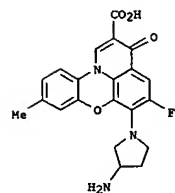


RN 142136-48-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo-] (9CI) (CA INDEX NAME)

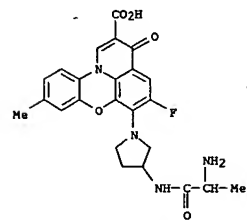


RN 142136-49-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

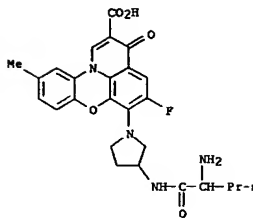


RN 155035-46-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)

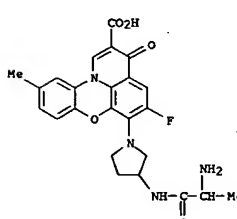


RN 155035-50-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

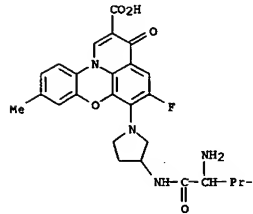


RN 142136-50-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)



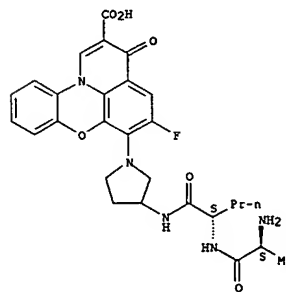
RN 155035-39-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-] (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-09-2 CAPLUS  
 CN L-Norvalinamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



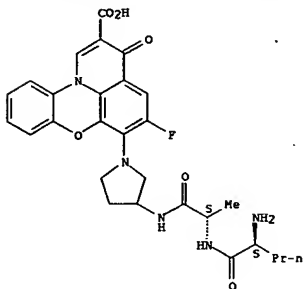
RN 155036-12-7 CAPLUS  
 CN L-Alaninamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

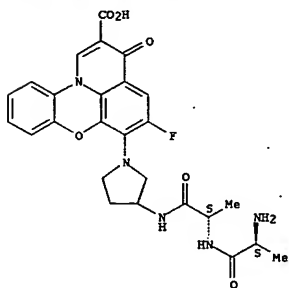
Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-14-9 CAPLUS  
 CN L-Alaninamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

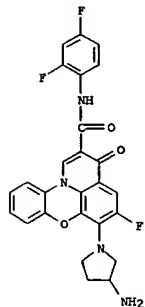
Absolute stereochemistry.



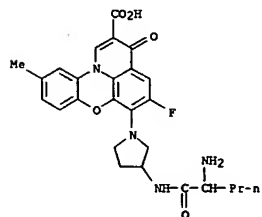
RN 155036-16-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetyl-amino)-1-pyrrolidinyl]-5-fluoro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. and antineoplastic activity of)

RN 142136-43-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[3-(2-amino-1-pyrrolidinyl)-N-(2,4-difluorophenyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 142136-49-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

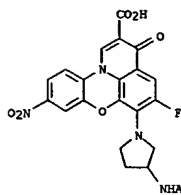


RN 142136-50-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

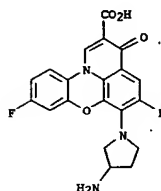
&lt;10/12/2005&gt;

Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



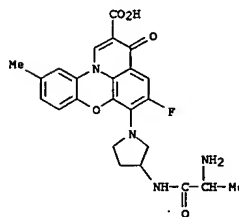
RN 155036-17-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,9-difluoro-3-oxo- (9CI) (CA INDEX NAME)



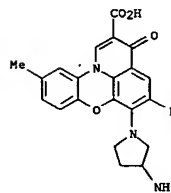
IT 142136-43-4P 142136-49-0P 142136-50-3P  
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 142247-49-2P 142247-55-0P 142247-56-1P  
 142247-58-3P 142247-61-8P 155035-38-4P  
 155035-39-5P 155035-42-0P 155035-45-3P  
 155035-46-4P 155035-48-6P 155035-49-7P  
 155035-50-0P 155035-52-2P 155035-53-3P  
 155035-57-7P 155035-59-9P 155035-60-2P  
 155035-65-7P 155035-66-8P 155035-69-1P  
 155035-71-5P 155035-72-6P 155035-73-7P  
 155035-74-8P 155035-75-9P 155035-76-0P  
 155035-77-1P 155035-83-9P 155035-84-0P  
 155035-86-2P 155035-87-3P 155035-90-8P  
 155035-91-9P 155035-94-2P 155036-02-5P  
 155036-08-1P 155036-09-2P 155036-11-6P  
 155036-12-7P 155036-14-9P 155036-15-0P  
 155036-17-2P 155036-23-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



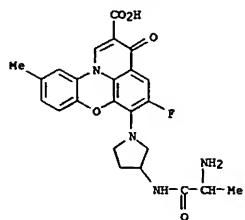
RN 142247-43-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-trimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HC1

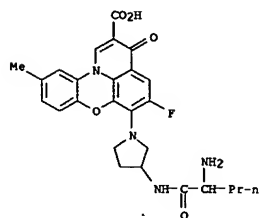
RN 142247-45-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-46-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

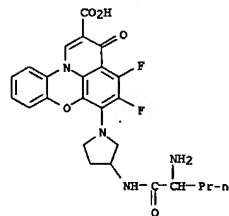


● HCl

RN 142247-49-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

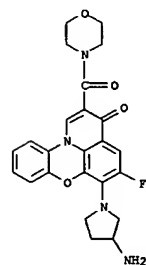


● HCl

RN 142247-58-3 CAPLUS  
 CN Morpholine, 4-[[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 142136-42-3  
 CMF C24 H23 F N4 O4



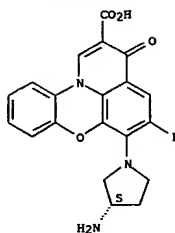
CH 2

CRN 76-05-1  
 CMF C2 H F3 O2

&lt;10/12/2005&gt;

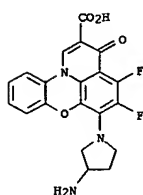
Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-55-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-pyrrolidinyl)-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



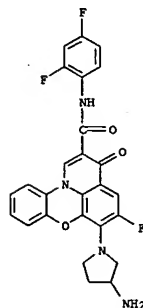
● HCl

RN 142247-56-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

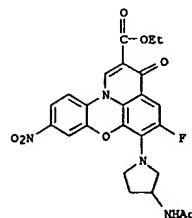


RN 142247-61-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-[3-[(2-amino-1-pyrrolidinyl)-N-(2,4-difluorophenyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 155035-38-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

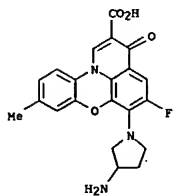




L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

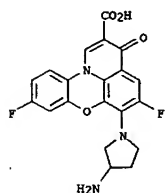
RN 155035-39-5 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-42-0 CAPLUS

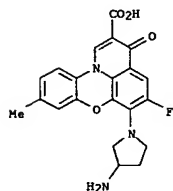
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-pyrrolidinyl)-5,9-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)]



● HCl

RN 155035-45-3 CAPLUS

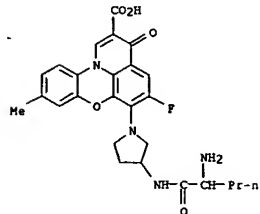
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 155035-49-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

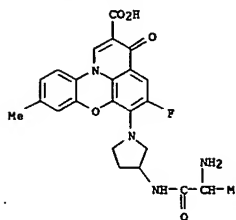


● HCl

RN 155035-50-0 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)

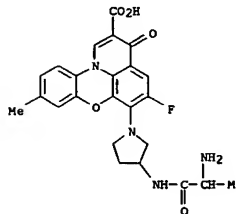
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-46-4 CAPLUS

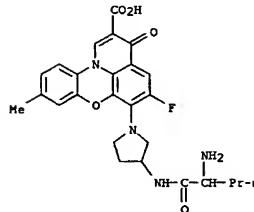
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-48-6 CAPLUS

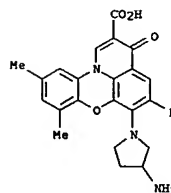
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)]

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-52-2 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

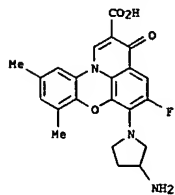


● HCl

RN 155035-53-3 CAPLUS

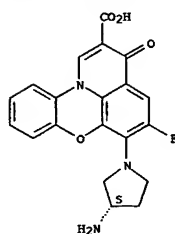
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-57-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3S)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

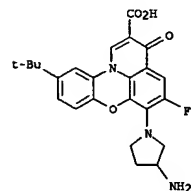
Absolute stereochemistry.



RN 155035-59-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

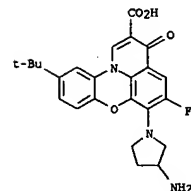
Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



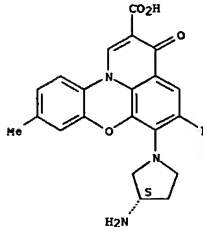
● HCl

RN 155035-66-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-pyrrolidinyl)-10-(1,1-dimethylethyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-69-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-pyrrolidinyl)-4,5-difluoro-3-oxo- (9CI) (CA INDEX NAME)

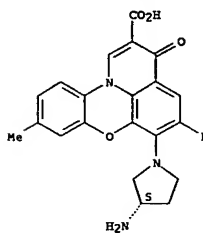
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

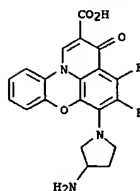
RN 155035-60-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

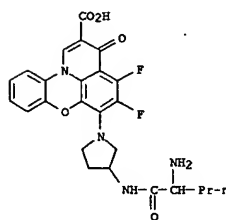


RN 155035-65-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-71-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo- (9CI) (CA INDEX NAME)



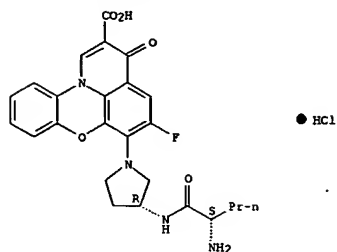
RN 155035-72-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, monohydrochloride, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

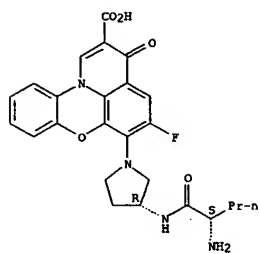
Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-73-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

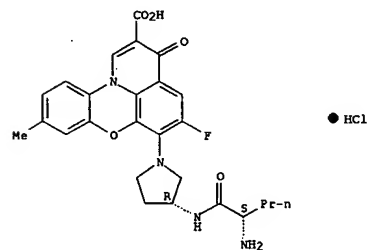
Absolute stereochemistry.



RN 155035-74-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

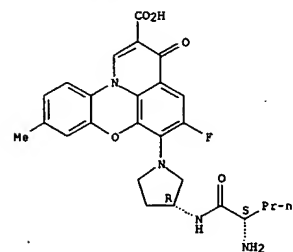
Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



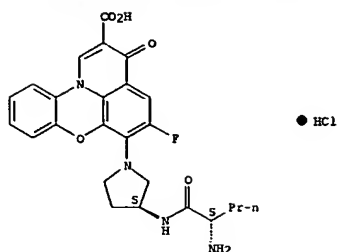
RN 155035-77-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



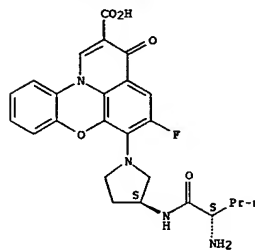
RN 155035-83-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-75-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

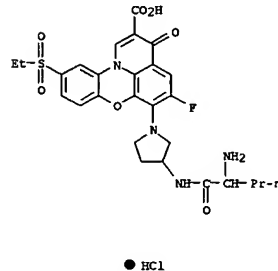
Absolute stereochemistry.



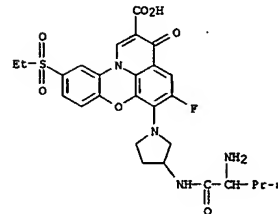
RN 155035-76-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride, [R-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



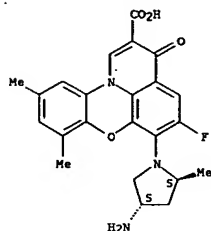
RN 155035-84-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-86-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[4-amino-2-methyl-1-pyrrolidinyl]-5-fluoro-8,10-dimethyl-3-oxo-, monohydrochloride, (3S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

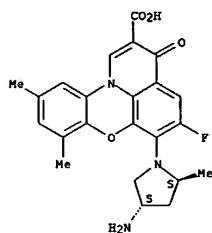
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

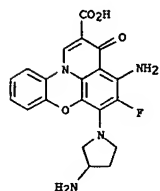
RN 155035-97-3 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(4-amino-2-methyl-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo-, (3S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



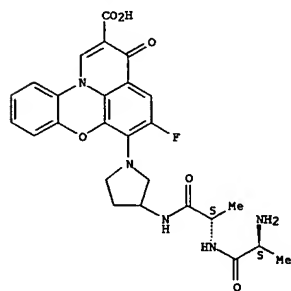
RN 155035-90-8 CAPLUS  
CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-02-5 CAPLUS  
CN L-Alaninamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

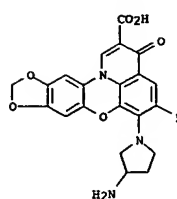


● HCl

RN 155036-08-1 CAPLUS  
CN L-Norvalinamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

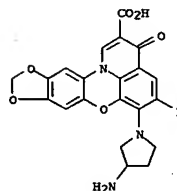
Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



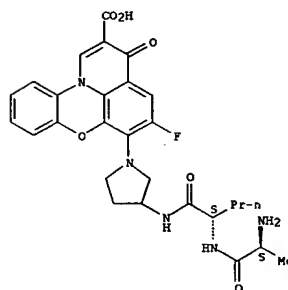
● HCl

RN 155035-91-9 CAPLUS  
CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 155035-94-2 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 4-amino-6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

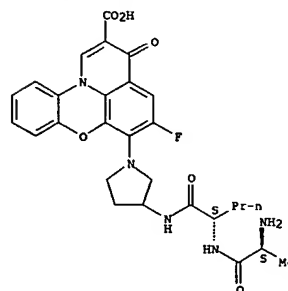
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155036-09-2 CAPLUS  
CN L-Norvalinamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



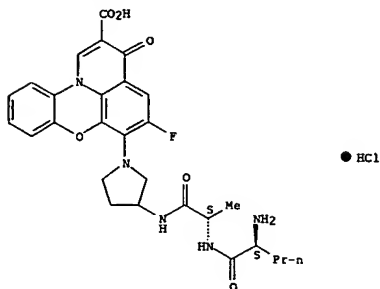
RN 155036-11-6 CAPLUS  
CN L-Alaninamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

&lt;10/12/2005&gt;

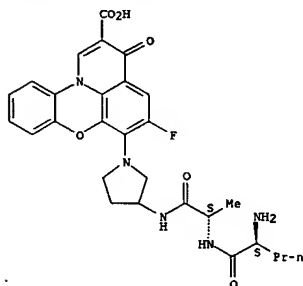
Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



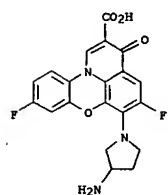
RN 155036-12-7 CAPLUS  
 CN L-Alaninamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

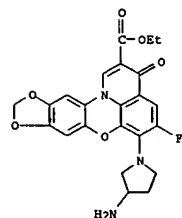


RN 155036-14-9 CAPLUS  
 CN L-Alaninamide, L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

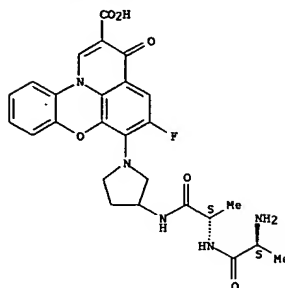


RN 155036-23-0 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



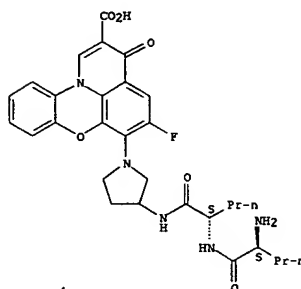
IT 142136-44-5P 142247-50-5P 155035-44-2P  
 155035-58-8P 155035-62-4P 155035-63-5P  
 155035-79-3P 155035-80-6P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation and antineoplastic activity of, reaction of)  
 RN 142136-44-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



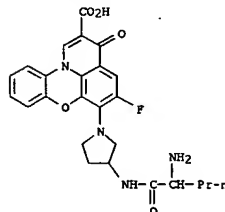
RN 155036-15-0 CAPLUS  
 CN L-Norvalinamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



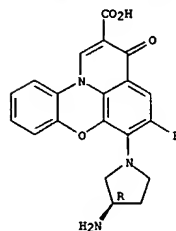
RN 155036-17-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142247-50-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

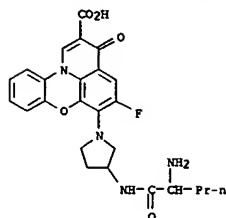
Absolute stereochemistry.



● HCl

RN 155035-44-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

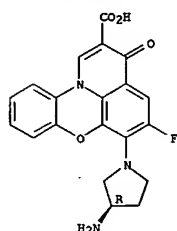
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-58-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, (9CI) (CA INDEX NAME)

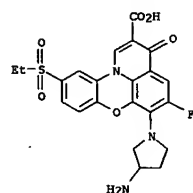
Absolute stereochemistry.



RN 155035-62-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

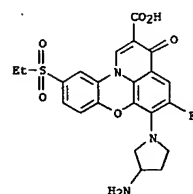
Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-80-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, (9CI) (CA INDEX NAME)



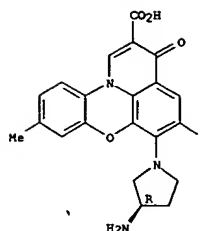
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 142136-68-3P 142136-69-4P 142136-72-9P  
 142136-73-0P 142136-74-1P 142136-81-0P  
 142136-82-1P 142136-92-3P 142136-93-4P  
 142136-94-5P 142136-95-6P 142136-99-0P  
 142137-00-6P 155035-40-8P 155035-41-9P  
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 155035-82-8P 155035-85-1P 155035-89-5P  
 155035-92-0P 155035-93-1P 155036-01-4P  
 155036-03-6P 155036-04-7P 155036-05-8P  
 155036-06-9P 155036-07-0P 155036-10-3P  
 155036-13-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

&lt;10/12/2005&gt;

Habte

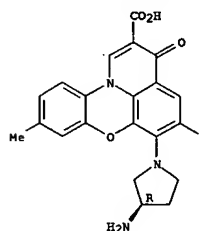
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 155035-63-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, (R)- (9CI) (CA INDEX NAME)

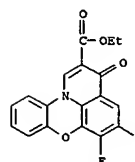
Absolute stereochemistry.



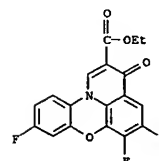
RN 155035-79-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(3R)-3-amino-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

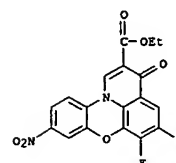
(prepn. and reaction of, in prepn. of antineoplastic agents)  
 RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 110943-87-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6,9-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

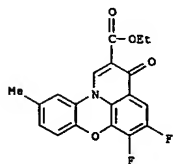


RN 121996-62-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

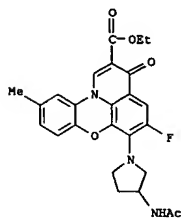


RN 142136-68-3 CAPLUS

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

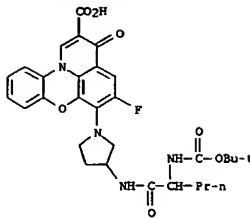


RN 142136-69-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-(acetyl-amino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

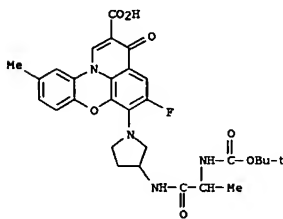


RN 142136-72-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

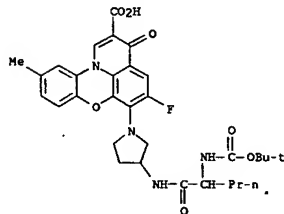


RN 142136-73-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)



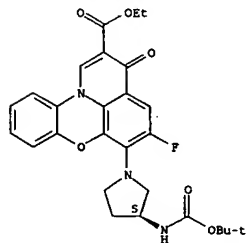
RN 142136-74-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-81-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester, (S)- (9CI) (CA INDEX NAME)

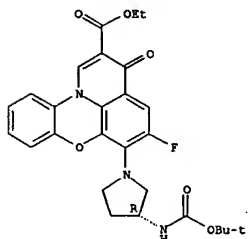
Absolute stereochemistry.



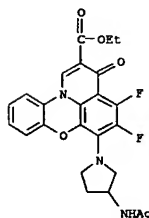
RN 142136-82-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-92-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-(acetyl-amino)-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

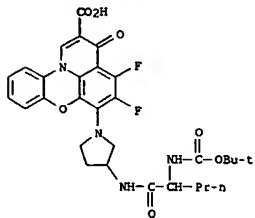


RN 142136-93-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo- (9CI) (CA INDEX NAME)

<10/12/2005>

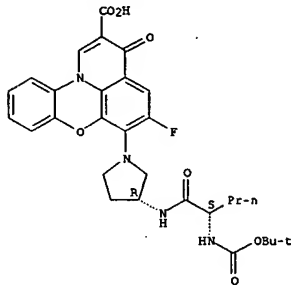
Hahte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-94-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-([2-([(1,1-dimethylethoxy)carbonyl]amino)-1-oxopentyl]amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)

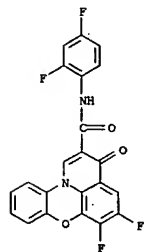
Absolute stereochemistry.



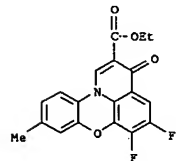
RN 142136-95-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-([2-([(1,1-dimethylethoxy)carbonyl]amino)-1-oxopentyl]amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

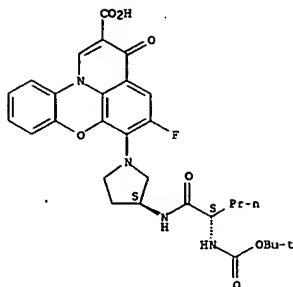


RN 155035-40-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

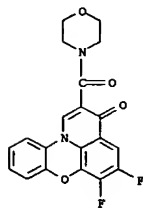


RN 155035-41-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

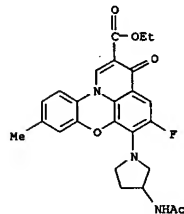


RN 142136-99-0 CAPLUS  
 CN Morpholine, 4-[(5,6-difluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

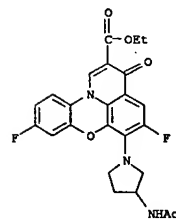


RN 142137-00-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-(2,4-difluorophenyl)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



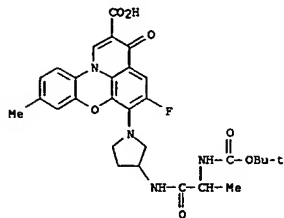
RN 155035-43-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5,9-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



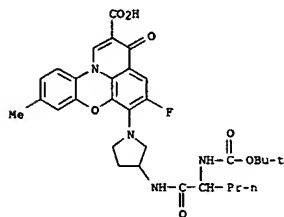
RN 155035-47-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-51-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)

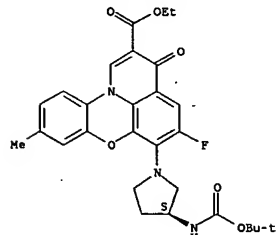


RN 155035-54-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,10-dimethyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

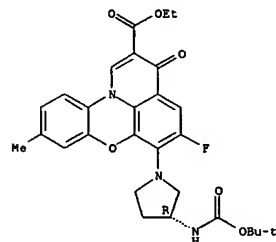
RN 155035-61-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



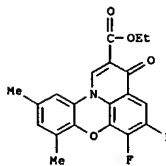
RN 155035-64-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9-methyl-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

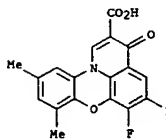


RN 155035-67-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 10-(1,1-dimethylethyl)-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

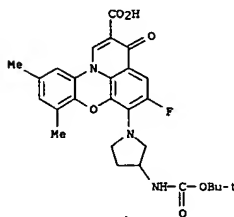
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



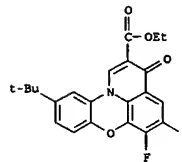
RN 155035-55-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



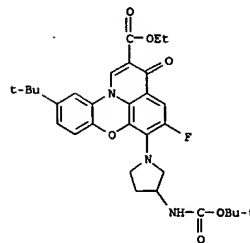
RN 155035-56-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155035-68-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



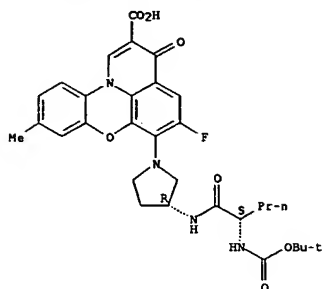
RN 155035-78-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-10-(1,1-dimethylethyl)-5-fluoro-3-oxo-, [5-(R\*,S\*)] (9CI) (CA INDEX NAME)

Absolute stereochemistry.

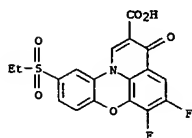
&lt;10/12/2005&gt;

Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

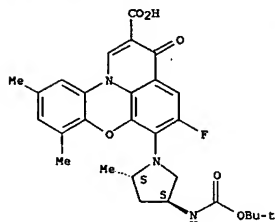


RN 155035-81-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 10-(ethylsulfonyl)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

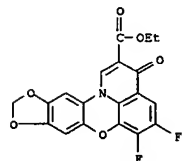


RN 155035-82-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

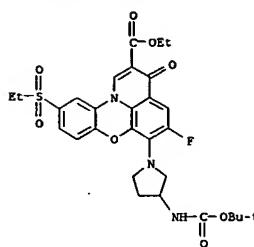


RN 155035-92-0 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

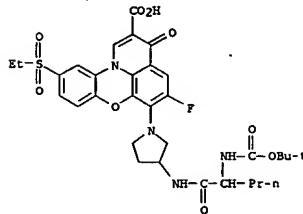


RN 155035-93-1 CAPLUS  
 CN 3H-[1,3]Dioxolo[4,5-b]pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



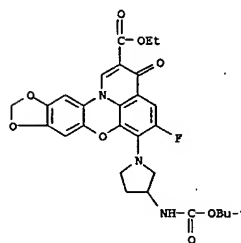
RN 155035-85-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-10-(ethylsulfonyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



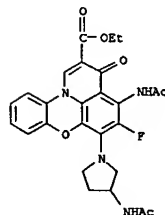
RN 155035-89-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-methyl-1-pyrrolidinyl]-5-fluoro-8,10-dimethyl-3-oxo-, (3S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

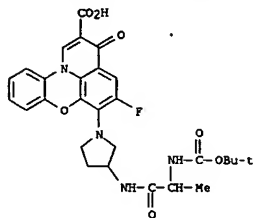


RN 155036-01-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 4-(acetylamino)-6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

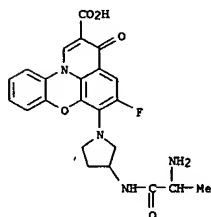


RN 155036-03-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-04-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-((2-amino-1-oxopropyl)amino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI)  
 (CA INDEX NAME)



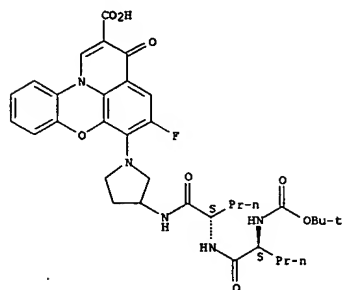
● HCl

RN 155036-05-8 CAPLUS  
 CN L-Alaninamide, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

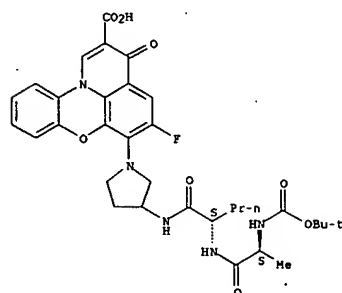
L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 155036-10-5 CAPLUS  
 CN L-Norvalinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-alanyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

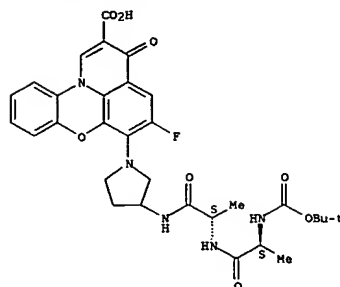


RN 155036-13-8 CAPLUS

&lt;10/12/2005&gt;

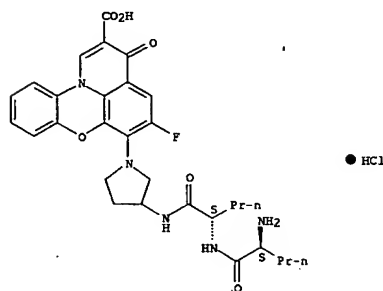
Habte

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 155036-06-9 CAPLUS  
 CN L-Norvalinamide, L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

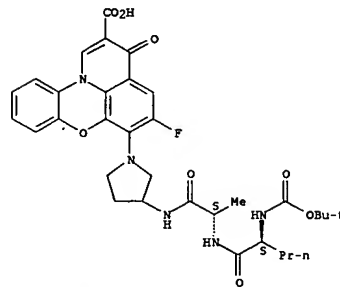


● HCl

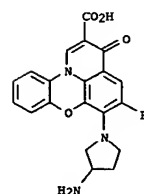
RN 155036-07-0 CAPLUS  
 CN L-Norvalinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-norvalyl-N-[1-(2-

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 N-[(1,1-dimethylethoxy)carbonyl]-L-norvalyl-N-[1-(2-carboxy-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-6-yl)-3-pyrrolidinyl]- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



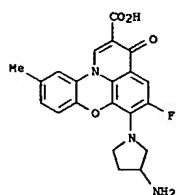
IT 111783-54-1 142247-43-6 155035-40-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in preparation of antineoplastic agents)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-amino-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

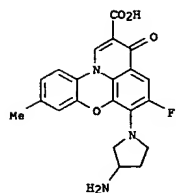
RN 142247-43-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-amino-1-pyrrolidinyl]-5-fluoro-10-trimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 26 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
INDEX NAME)



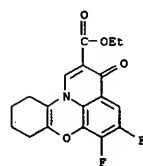
● HCl

RN 155035-48-6 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

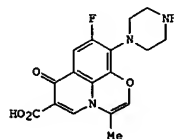
L4 ANSWER 27 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of, as virucide)  
RN 115841-67-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,9,10,11-tetrahydro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 27 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:564 CAPLUS  
DOCUMENT NUMBER: 120:564  
TITLE: Use of 7-oxo-7H-pyrido(1,2,3-de)(1,4)benzoxazin-6-carboxylic acid- and esters for the manufacture of a medicament for the treatment of viral diseases  
INVENTOR(S): Neumann, Rainer Dr; Schriever, Michael Dr; Grohe, Klaus Dr; Hagemann, Hermann Dr; Paessens, Arnold Dr; Reefschoefer, Juergen Dr; Streissle, Gert Dr  
PATENT ASSIGNEE(S): Bayer A.-G., Germany  
SOURCE: Eur. Pat. Appl., 13 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

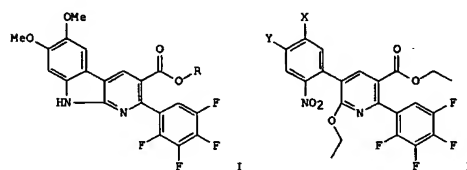
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 563733	A1	19931006	EP 1993-104661	19930322
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
DE 4210939	A1	19931007	DE 1992-4210939	19920402
NO 9301009	A	19931004	NO 1993-1009	19930319
CA 2093106	AA	19931003	CA 1993-2093106	19930331
JP 06016560	A2	19940125	JP 1993-96508	19930401
ZA 9302349	A	19941003	ZA 1993-2349	19930401
AU 9335691	A1	19931007	AU 1993-35691	19930402
CN 1077886	A	19931103	CN 1993-103503	19930402
PRIORITY APPLN. INFO.:			DE 1992-4210939	A 19920402
GI				



AB Eleven title compds. are prepared as medical virucides. Thus, the piperazinyl derivative I inhibited release of virus-specific DNA from hepatitis B virus-infected hepatoma cells with an IC50 of 0.1 µM. I was prepared by coupling Et 3-ethoxy-2-(2,3,4,5-tetrafluorobenzoyl)acrylate with 2-aminopropionaldehyde di-Me acetal, cyclizing to a quinolin-4-one derivative by heating, acid hydrolysis of the acetal, base-catalyzed formation of a tricyclic compound, and reaction with piperazine.  
IT 115841-67-3P

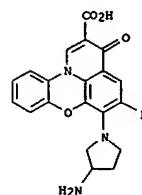
L4 ANSWER 28 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1993:671047 CAPLUS  
DOCUMENT NUMBER: 119:271047  
TITLE: Convenient access to 2-pyridylindole cytotoxic anticancer agents  
AUTHOR(S): Phillips, J. G.; Chu, D.; Seif, L.; Spanton, S.; Henry, R.; Plattner, J. J.  
CORPORATE SOURCE: Anti-infective Res. Div., Abbott Lab., Abbott Park, IL, 60064, USA  
SOURCE: Tetrahedron Letters (1993), 34(20), 3259-62  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 119:271047  
GI



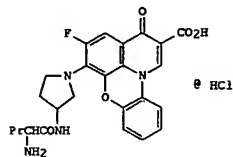
AB The regioselective synthesis of highly substituted 2-pyridylindoles, e.g. I (R = H, Et), has been accomplished via a three step reaction sequence which involves the unique formation of the synthetically flexible pyridine intermediates II (X = OMe, Y = H, OMe; X = F, Y = H).

IT 111783-55-2DP, analogs  
RI: SPN (Synthetic preparation); PREP (Preparation) (preparation of)  
RN 111783-55-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



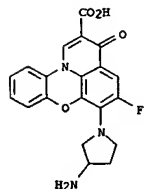
L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1993:420037 CAPLUS  
 DOCUMENT NUMBER: 119:20037  
 TITLE: Synthesis and antitumor activities of quinolone antineoplastic agents  
 AUTHOR(S): Chu, D. T. W.; Hallas, R.; Clement, J. J.; Alder, J. J.; McDonald, E.; Plattner, J. J.  
 CORPORATE SOURCE: Anti-Infect. Res. Div., Abbott Lab., Abbott Park, IL, 60064-3500, USA  
 SOURCE: Drugs under Experimental and Clinical Research (1992), 18(7), 275-82  
 CODEN: DECRDP; ISSN: 0378-6501  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI



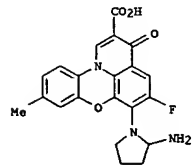
AB DNA topoisomerases, found in all prokaryotic and eukaryotic cells, play a key role in controlling the topol. state of DNA. Quinolone antibacterial agents are inhibitors of DNA gyrase, a bacterial Topoisomerase II enzyme. The eukaryotic topoisomerase II is the target of various cytotoxic agents such as adriamycin and etoposide. Recently, several quinolones having C-8 fluoro and C-8 chloro substituents were shown to have cytotoxic activities and to interact with mammalian topoisomerase II. In searching for an antitumor agent of the quinolone class, several quinolones having excellent in vitro cytotoxic activity were identified. A-74932 (I) also had good activity in vivo against both systemic tumor and s.c. implanted murine solid tumors as well as human tumor xenografts.  
 IT 111783-54-1, A 62176 148201-54-1 148201-55-2  
 148201-56-3 148201-57-4 148201-58-5  
 148201-59-6 148201-60-9, A 74932 148261-20-5  
 148261-21-6  
 RL: PRP (Properties)  
 (cytotoxicity of, evaluation of)  
 RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

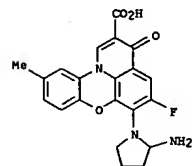


● HCl

RN 148201-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-9-methyl-3-oxo- (9CI) (CA INDEX NAME)



RN 148201-55-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

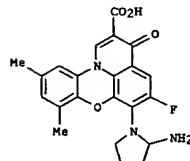


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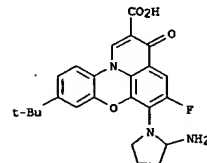
Habte

L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

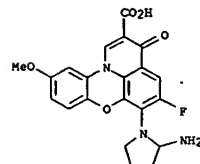
RN 148201-56-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-8,10-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



RN 148201-57-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-9-(1,1-dimethylethyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

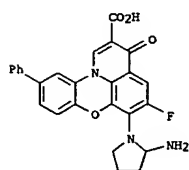


RN 148201-58-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-10-methoxy-3-oxo- (9CI) (CA INDEX NAME)

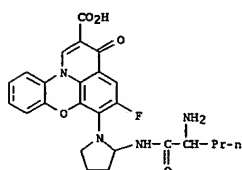


RN 148201-59-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-

L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
pyrrolidinyl)-5-fluoro-3-oxo-10-phenyl- (9CI) (CA INDEX NAME)



RN 148201-60-9 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl-5-fluoro-3-oxo-, monohydrochloride (9CI)  
(CA INDEX NAME)

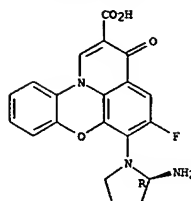


● HCl

RN 148261-20-5 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, (R)- (9CI) (CA INDEX NAME)

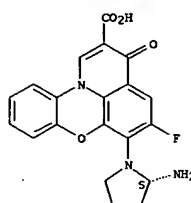
Absolute stereochemistry.

L4 ANSWER 29 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



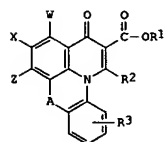
RN 148261-21-6 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(2-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
ACCESSION NUMBER: 1992:511620 CAPLUS  
DOCUMENT NUMBER: 117:111620  
TITLE: Preparation of 1-(aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinol[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acids and related compounds as antineoplastic agents  
INVENTOR(S): Chu, Daniel T.; Plattner, Jacob J.; Hallas, Robert  
PATENT ASSIGNEE(S): Abbott Laboratories, USA  
SOURCE: Patent  
CODEN: PIXX02  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9203136	A1	19920305	WO 1991-US6040	19910823
W: CA, JP, US				
RW: AT, BE, CH, DE, ES, FR, GB, GR, IT, LU, NL, SE				
CA 2099609	AA	19920225	CA 1991-2099609	19910823
EP 608215	A1	19940803	EP 1991-918185	19910823
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
PRIORITY APPLN. INFO.:			US 1990-573102	A 19900824
			WO 1991-US6040	W 19910823
OTHER SOURCE(S):		MARPAT 117:111620		
G1				



AB The title compds. [I; A = O, CH<sub>2</sub>, S; R<sub>1</sub> = H, carbonyl-protecting group; R<sub>2</sub> = H, C1-6 alkyl, C1-6 alkoxy, C1-6 sulphydoalkyl; R<sub>3</sub> = H, halo, NO<sub>2</sub>, C1-6 (halo)alkyl, carbonyl, OCH<sub>2</sub>O, cyano, YR<sub>4</sub>, NR<sub>5</sub>R<sub>6</sub>, etc.; Y = O, S; R<sub>4</sub>-R<sub>6</sub> = H, C1-6 alkyl; W = H, HO, C1-6 alkyl, amino, halo, etc.; X = H, halo, C1-6 (halo)alkyl; Z = halo, N-containing heterocyclyl Q; R<sub>7</sub> = (CH<sub>2</sub>)<sub>n</sub>, CH<sub>2</sub>CH<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>, etc.; n = 1-3; R<sub>8</sub> = 1 or 2 groups selected from H, C1-6 (halo)alkyl, C1-6 aminoalkyl, etc.] or their pharmaceutically acceptable salts, esters, or amides, were prepared. The coupling of 1-(3-aminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinol[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride [J, Heterocyclic Chemical 24, 453-6 (1987)] with tert-butylloxycarbonyl-L-norvaline-N-hydroxyphthalimide in DMF containing N-methylmorpholine gave 561 1-(tert-butylloxycarbonyl-L-norvalylaminopyrrolidin-1-yl) derivative which

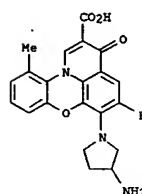
was treated by HCl in AcOH to give 96% title compound 1-(3-norvalylaminopyrrolidin-1-yl)-2-fluoro-4-oxo-4H-quinol[2,3,4-i,j][1,4]benzoxazine-5-carboxylic acid hydrochloride (11). The latter in vitro inhibited growth of, e.g., A549, HT-29, and P388-ADR tumor cells

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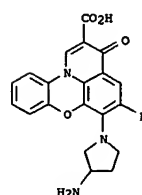
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
with IC<sub>50</sub> of 0.591, 0.195, and 0.394, resp., vs. 0.313, 0.285, and 2.59 for adriamycin. If at 3.9 mg/kg i.p. in mice with ascitic leukemia tumor P388 gave a percent ratio T/C = 177.3 [mean or median survival times of test (T) and control (C) mice], vs. T/C = 160 for adriamycin at 6.25 mg/kg i.p.  
IT 142136-51-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(amidation of, with alanine derivative, in preparation of antineoplastic agents)

RN 142136-51-4 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-11-methyl-3-oxo- (9CI) (CA INDEX NAME)



IT 111783-54-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(amidation of, with norvaline derivative, in preparation of antineoplastic agents)

RN 111783-54-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

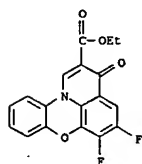
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

IT 100820-10-2P 110943-91-4P 142136-65-0P  
 142136-66-1P 142136-67-2P 142136-68-3P  
 142136-69-4P 142136-70-7P 142136-71-8P  
 142136-72-9P 142136-73-0P 142136-74-1P  
 142136-75-2P 142136-76-5P 142136-79-6P  
 142136-80-9P 142136-81-0P 142136-82-1P  
 142136-83-2P 142136-84-3P 142136-85-4P  
 142136-87-6P 142136-88-7P 142136-92-3P  
 142136-93-4P 142136-94-5P 142136-95-6P  
 142136-96-7P 142136-97-8P 142136-98-9P  
 142136-99-0P 142137-00-6P 142137-01-7P  
 142137-02-8P 142137-03-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREF (Preparation); RACT (Reactant or reagent)

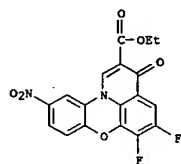
RN (preparation and reaction of, in preparation of antineoplastic agents)

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



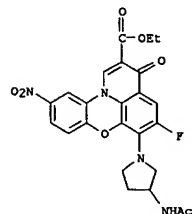
RN 110943-91-4 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



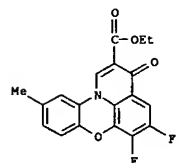
RN 142136-65-0 CAPLUS

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



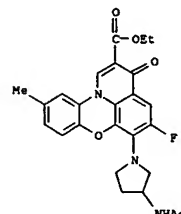
RN 142136-68-3 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 142136-69-4 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

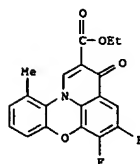


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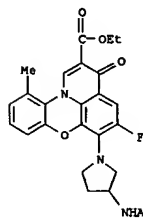
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-11-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 142136-66-1 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 142136-67-2 CAPLUS

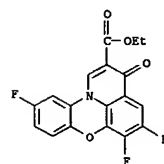
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-10-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

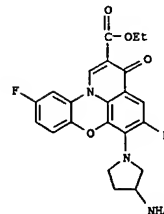
RN 142136-70-7 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6,10-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 142136-71-8 CAPLUS

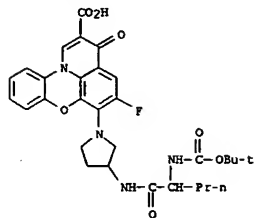
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5,10-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



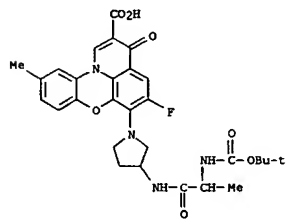
RN 142136-72-9 CAPLUS

CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[1,1-dimethylethoxy]carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

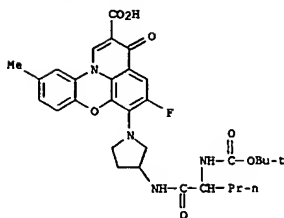


RN 142136-73-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

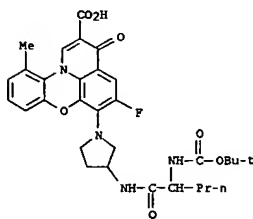


RN 142136-74-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

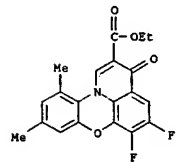


RN 142136-75-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo- (9CI) (CA INDEX NAME)

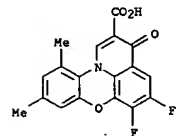


RN 142136-78-5 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,11-dimethyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

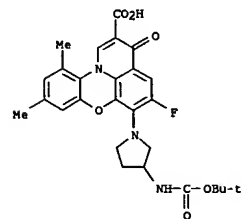
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-79-6 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-9,11-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



RN 142136-80-9 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9,11-dimethyl-3-oxo- (9CI) (CA INDEX NAME)



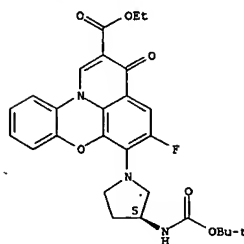
RN 142136-81-0 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-9,11-dimethyl-3-oxo-, ethyl ester, (S)- (9CI) (CA INDEX NAME)

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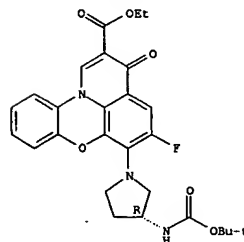
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

Absolute stereochemistry.



RN 142136-82-1 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

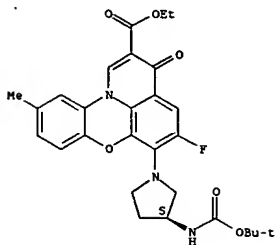


RN 142136-83-2 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, ethyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

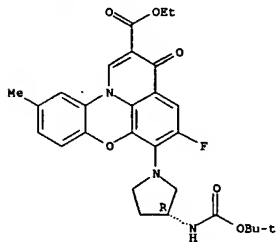


L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



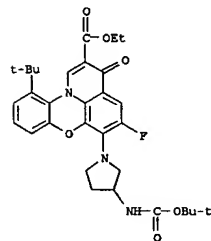
RN 142136-84-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

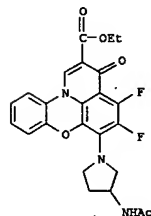


RN 142136-85-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

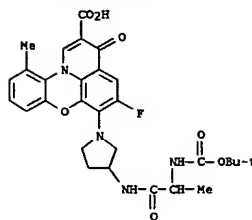


RN 142136-92-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

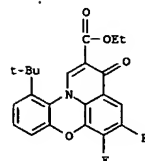


RN 142136-93-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

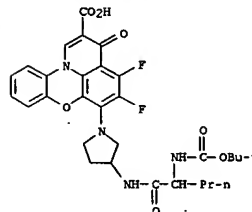


RN 142136-87-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 11-(1,1-dimethylethyl)-5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



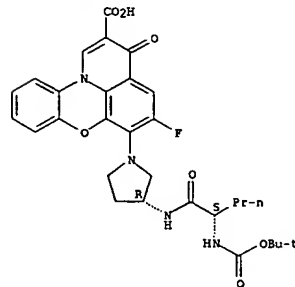
RN 142136-88-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-11-(1,1-dimethylethyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-94-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopentyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)

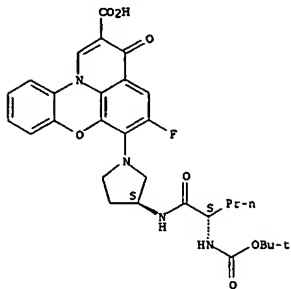
Absolute stereochemistry.



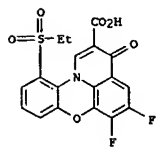
RN 142136-95-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 11-(1,1-dimethylethyl)-5,6-difluoro-3-oxo-, [S-(R\*,R\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

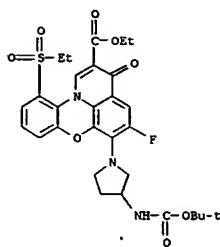


RN 142136-96-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 11-(ethylsulfonyl)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

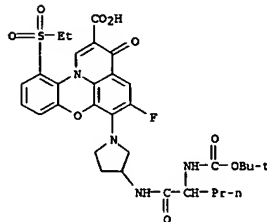


RN 142136-97-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-11-(ethylsulfonyl)-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

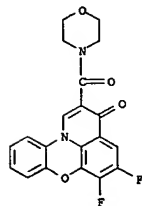


RN 142136-98-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-11-(ethylsulfonyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

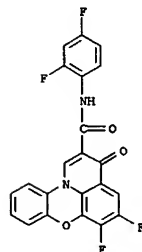


RN 142136-99-0 CAPLUS  
 CN Morpholine, 4-[[5,6-difluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

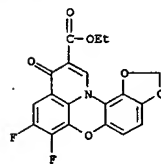


RN 142137-00-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, N-(2,4-difluorophenyl)-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

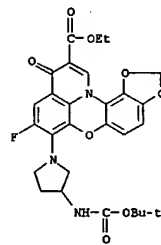


RN 142137-01-7 CAPLUS  
 CN 10H-1,3-Dioxolo[4,5-a]pyrido[3,2,1-k]phenoxazine-11-carboxylic acid, 7,8-difluoro-10-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

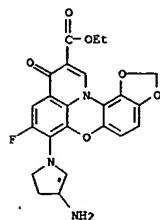


RN 142137-02-8 CAPLUS  
 CN 10H-1,3-Dioxolo[4,5-a]pyrido[3,2,1-k]phenoxazine-11-carboxylic acid, 7-[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-pyrrolidinyl]-8-fluoro-10-oxo-, ethyl ester (9CI) (CA INDEX NAME)



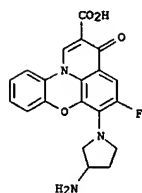
RN 142137-03-9 CAPLUS  
 CN 10H-1,3-Dioxolo[4,5-a]pyrido[3,2,1-k]phenoxazine-11-carboxylic acid, 7-((3-amino-1-pyrrolidinyl)-8-fluoro-10-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



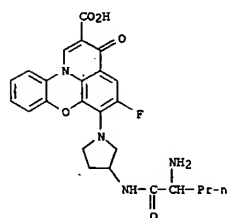
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 142136-47-8P 142136-48-9P 142136-49-0P  
 142136-50-3P 142136-52-5P 142136-53-6P  
 142247-43-6P 142247-44-7P 142247-45-8P  
 142247-46-9P 142247-47-0P 142247-48-1P  
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 142247-55-0P 142247-56-1P 142247-57-2P  
 142247-58-3P 142247-59-4P 142247-60-7P  
 142247-61-8P 142247-62-9P 142610-37-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as antineoplastic agent)  
 RN 111783-55-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

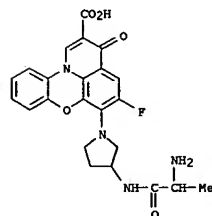


RN 142136-42-3 CAPLUS  
 CN Morpholine, 4-[[6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-pyrido[3,2,1-oxopropyl]amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

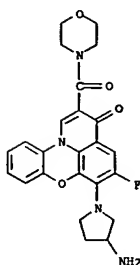


RN 142136-45-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

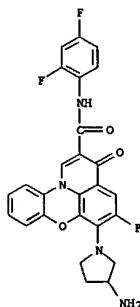


RN 142136-46-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetamino)-1-pyrrolidinyl]-5-fluoro-10-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

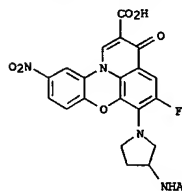


RN 142136-43-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(2,4-difluorophenyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

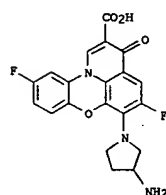


RN 142136-44-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-pyrrolidinyl)-5,10-difluoro-3-oxo- (9CI) (CA INDEX NAME)

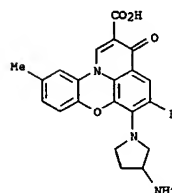
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 142136-47-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,10-difluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 142136-48-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

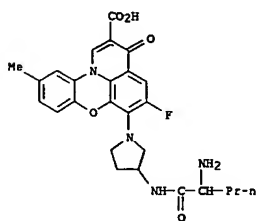


RN 142136-49-0 CAPLUS

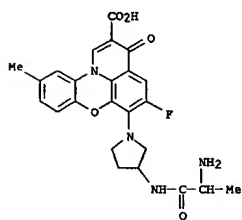
&lt;10/12/2005&gt;

Habte

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

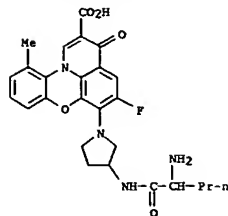


RN 142136-50-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo- (9CI) (CA INDEX NAME)

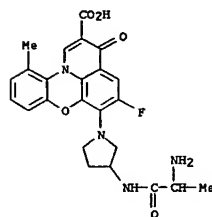


RN 142136-52-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

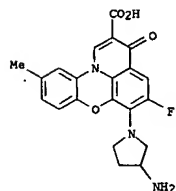


RN 142136-53-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo- (9CI) (CA INDEX NAME)



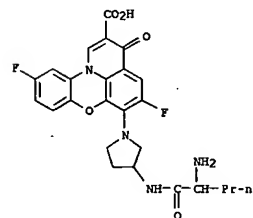
RN 142247-43-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-pyrrolidinyl)-5-fluoro-10-trimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

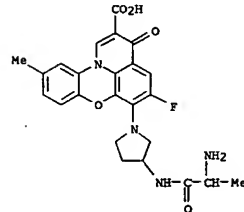
RN 142247-44-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5,10-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

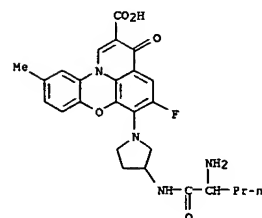
RN 142247-45-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

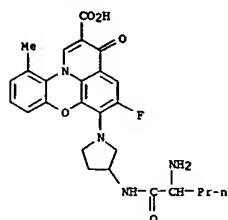
RN 142247-46-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-10-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

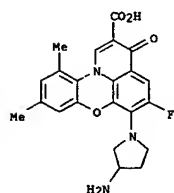
RN 142247-47-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-48-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-9,11-dimethyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



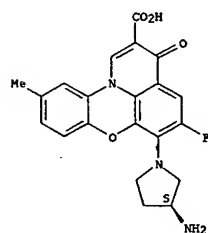
● HCl

RN 142247-49-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

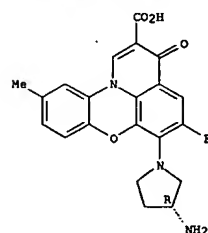
Absolute stereochemistry.



● HCl

RN 142247-52-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



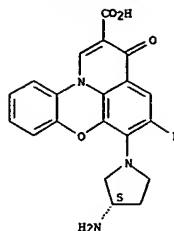
● HCl

RN 142247-53-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopropyl)amino]-1-pyrrolidinyl]-5-fluoro-11-methyl-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

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Habte

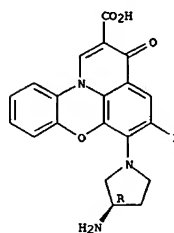
L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-50-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride, (R)- (9CI) (CA INDEX NAME)

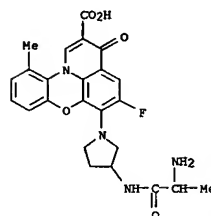
Absolute stereochemistry.



● HCl

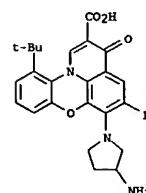
RN 142247-51-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-10-methyl-3-oxo-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

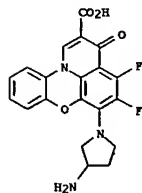
RN 142247-54-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-11-(1,1-dimethylethyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

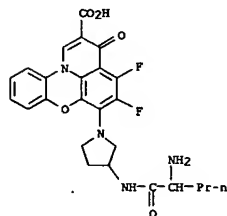
RN 142247-55-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-56-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-4,5-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

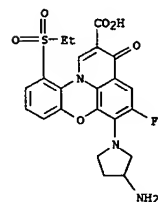
RN 142247-57-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-5-fluoro-3-oxo-, monohydrochloride, [S-(R\*,S\*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CRN 76-05-1  
 CMF C2 H F3 O2



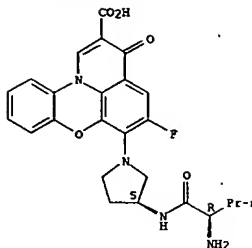
RN 142247-59-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-11-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 142247-60-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-[(2-amino-1-oxopentyl)amino]-1-pyrrolidinyl]-11-(ethylsulfonyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

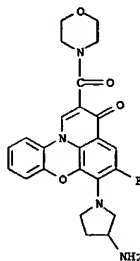


● HCl

RN 142247-58-3 CAPLUS  
 CN Morpholine, 4-[[6-[(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-3H-pyrido[3,2,1-k]phenoxazin-2-yl]carbonyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

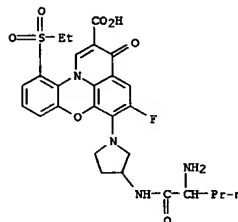
CM 1

CRN 142136-42-3  
 CMF C24 H23 F N4 O4



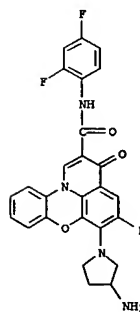
CM 2

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



● HCl

RN 142247-61-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxamide, 6-(3-amino-1-pyrrolidinyl)-N-(2,4-difluorophenyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



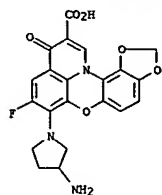
● HCl

RN 142247-62-9 CAPLUS  
 CN 10H-1,3-Dioxolo[4,5-a]pyrido[3,2,1-k]phenoxazine-11-carboxylic acid, 7-(3-amino-1-pyrrolidinyl)-8-fluoro-10-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

&lt;10/12/2005&gt;

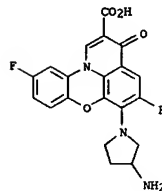
Habte

L4 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



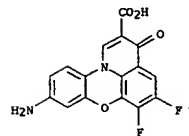
● HCl

RN 142610-37-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5,10-difluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

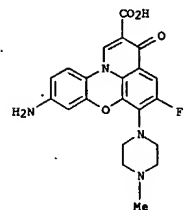


● HCl

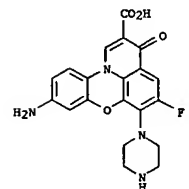
L4 ANSWER 31 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 121996-69-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)



RN 135472-99-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



IT 121996-65-4 121996-67-6  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reduction of, by iron sulfate, in preparation of medical bactericide)

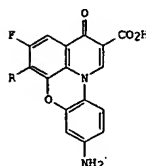
&lt;10/12/2005&gt;

Habte

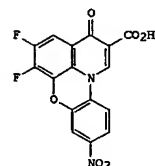
L4 ANSWER 31 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1991:492282 CAPLUS  
 DOCUMENT NUMBER: 115:92282  
 TITLE: Preparation of 9-amino-5-fluoro-3-oxo-3H-pyrido[3,2,1-kl]phenoxazine-2-carboxylic acids as medical bactericides  
 INVENTOR(S): Radl, Stanislav; Hola, Vladislava  
 PATENT ASSIGNEE(S): Czech.  
 SOURCE: Czech., 3 pp.  
 CODEN: CZXKA9  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Czech  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 264936	B1	19890912	CS 1988-1615	19880311
PRIORITY APPLN. INFO.:			CS 1988-1615	19880311
OTHER SOURCE(S):		MARPAT 115:92282		
GI				



I



II

AB The title compds. (I; R = piperazino, 4-methylpiperazino) were prepared by reduction of 5,6-difluoro-9-nitro analog with FeSO<sub>4</sub> in an alkaline environment,

and amination with the appropriate heterocyclic base. A suspension of 1.1 g II in a solution of 4 g NaOH in 150 mL H<sub>2</sub>O was refluxed 0.5 h, treated by

a solution of 10 g FeSO<sub>4</sub>·7H<sub>2</sub>O in 50 mL H<sub>2</sub>O, and the mixture refluxed 0.5 h to give 0.35 g 9-amino analog I (R = F), which (0.33 g) was stirred 20 h with 0.5 g N-methylpiperazine in pyridine under Ar to give 0.25 g title compound (I; R = 4-methylpiperazino) which in vitro inhibited (activity in parentheses expressed in mg/mL), e.g., Streptococcus pyogenes (1), Staphylococcus aureus (16), Pseudomonas aeruginosa (64), etc.

IT 121996-68-7P 121996-69-8P 135472-99-0P

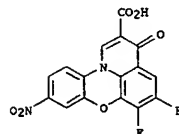
RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as medical bactericide)

RN 121996-68-7 CAPLUS

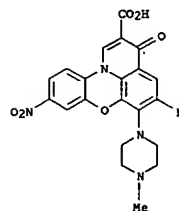
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 31 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 121996-65-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)



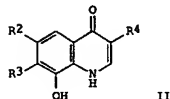
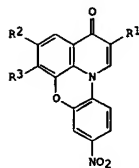
RN 121996-67-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-(4-methyl-1-piperazinyl)-9-nitro-3-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 32 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1990:198398 CAPLUS  
 DOCUMENT NUMBER: 112:198398  
 TITLE: Preparation of 10-nitro-4-oxo-4H-quinol[2,3,4-i,j]1,4-benzoxazine derivatives as bactericides  
 Zikan, Viktor; Radl, Stanislav  
 INVENTOR(S):  
 PATENT ASSIGNEE(S): Czech.  
 SOURCE: Czech., 4 pp.  
 CODEN: CZXKAS  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Czech  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

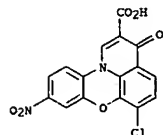
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 261338	B1	19890112	CS 1987-6724	19870917
PRIORITY APPLN. INFO.:			CS 1987-6724	19870917
OTHER SOURCE(S):			CASREACT 112:198398; MARPAT 112:198398	

GI

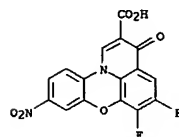


AB The title compds. [I; R1 = CO2H, MeCO, (Cl-4 alkoxy)carbonyl; R2, R3 = H, halo] were prepared as bactericides (no data) by cyclocondensation of hydroxy(oxo)quinolines II [R4 = MeCO, Cl-4 alkoxy)carbonyl] with 2,4-(NO2)C6H3X (X = Cl, F) in the presence of a base. Thus, a mixt of 2.32 g Et 1,4-dihydro-8-hydroxy-4-oxo-3-carboxylate and 0.33 g of 80% NaH in 20 mL DMF was stirred 1 h at room temperature and treated with 1.9 g 2,4-(O2N)C6H3F in 10 mL DMF. The mixture was stirred 1 h at room temperature and refluxed 4 h to give 0.33 g I (R1 = CO2Et, R2, R3 = H).  
 IT 121996-60-9P 121996-62-1P 121996-63-2P  
 121996-64-3P 121996-65-4P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as bactericide)  
 RN 121996-60-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

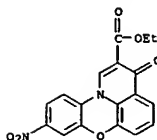
L4 ANSWER 32 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



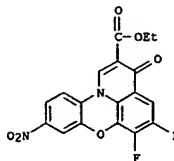
RN 121996-65-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)



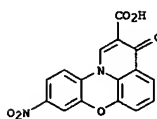
L4 ANSWER 32 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 121996-62-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



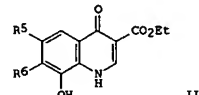
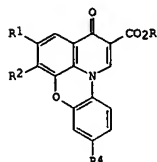
RN 121996-63-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-nitro-3-oxo- (9CI) (CA INDEX NAME)



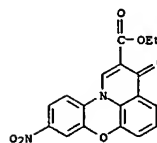
RN 121996-64-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1989:477939 CAPLUS  
 DOCUMENT NUMBER: 111:77939  
 TITLE: Synthesis and antimicrobial activity of some 3-oxo-3H-pyrido[3,2,1-kl]phenoxazine-2-carboxylic acids  
 AUTHOR(S): Radl, Stanislav; Zikan, Viktor  
 CORPORATE SOURCE: Res. Inst. Pharm. Biochem., Prague, 130 60, Czech.  
 SOURCE: Collection of Czechoslovak Chemical Communications (1989), 54(2), 506-15  
 CODEN: COCCAK; ISSN: 0010-0765  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 111:77939  
 GI

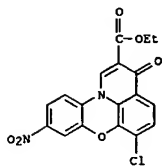


AB The title compds. I (R1 = H, F, NO2; R2 = H, Cl, F, 4-methyl-1-piperazinyl; R3 = H, Et; R4 = NO2, NH2) were prepared from hydroxyquinolines II (R5 = H, F; R6 = H, Cl, F). I showed poor antimicrobial activity.  
 IT 121996-60-9P 121996-61-0P 121996-62-1P  
 121996-63-2P 121996-64-3P 121996-65-4P  
 121996-66-5P 121996-67-6P 121996-68-7P  
 121996-69-8P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and bactericidal activity of)  
 RN 121996-60-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

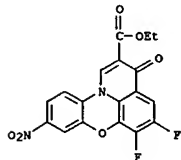




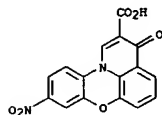
L4 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 121996-61-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 121996-62-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

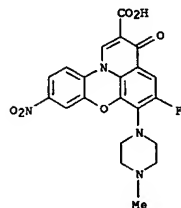


RN 121996-63-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-nitro-3-oxo- (9CI) (CA INDEX NAME)

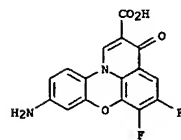


RN 121996-64-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-9-nitro-3-oxo-

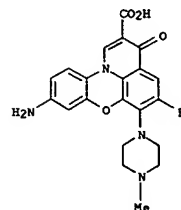
L4 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



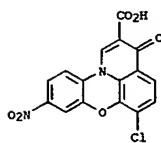
RN 121996-68-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



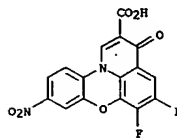
RN 121996-69-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 9-amino-5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)



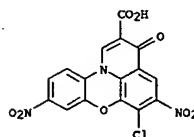
L4 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 (9CI) (CA INDEX NAME)



RN 121996-65-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-9-nitro-3-oxo- (9CI) (CA INDEX NAME)

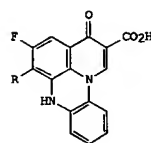


RN 121996-66-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-5,9-dinitro-3-oxo- (9CI) (CA INDEX NAME)



RN 121996-67-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-(4-methyl-1-piperazinyl)-9-nitro-3-oxo- (9CI) (CA INDEX NAME)

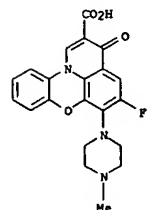
L4 ANSWER 34 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1988:590368 CAPLUS  
 DOCUMENT NUMBER: 109:190368  
 TITLE: Synthesis of 4,12-dihydro-4-oxoquino[1,8a,8-b]quinoline-5-carboxylic acid derivatives  
 AUTHOR(S): Chu, Daniel T. W.; Maleczka, Robert E., Jr.; Nordeen, Carl W.  
 CORPORATE SOURCE: Anti-Infective Res. Div., Abbott Lab., Abbott Park, IL, 60064, USA  
 SOURCE: Journal of Heterocyclic Chemistry (1988), 25(3), 927-30  
 CODEN: JHCTAD; ISSN: 0022-152X  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 109:190368  
 GI



AB The synthesis and antibacterial activity of title compds. I (R = 3-amino-1-pyrrolidinyl, 4-methyl-1-piperazinyl) are described. The synthetic route includes a carbon homologation and 2 intramol. nucleophilic displacement cyclizations.

IT 111783-52-9  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (antibacterial activity of)

RN 111783-52-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)

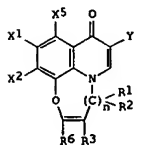


L4 ANSWER 34 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSWER 35 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

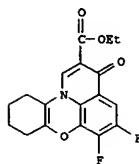
ACCESSION NUMBER: 1988:486326 CAPLUS  
 DOCUMENT NUMBER: 109:86326  
 TITLE: 1,8-Bridged 4-quinolonecarboxylic acids, their preparation and bactericidal pharmaceuticals containing them  
 INVENTOR(S): Schriever, Michael; Grohe, Klaus; Hagemann, Hermann; Zeiler, Hans Joachim; Metzger, Karl Georg  
 PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.  
 SOURCE: Ger. Offen., 23 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3623757	A1	19880121	DE 1986-3623757	19860715
US 4816451	A	19890328	US 1987-68074	19870629
EP 253235	A1	19880120	EP 1987-109593	19870703
EP 253235	B1	19910102		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
AT 59654	E	19910115	AT 1987-109593	19870703
ES 2031854	T3	19930101	ES 1987-109593	19870703
JP 63039880	A2	19880220	JP 1987-174999	19870715
PRIORITY APPL. INFO.:			DE 1986-3623757	A 19860715
			EP 1987-109593	A 19870703
OTHER SOURCE(S):			CASREACT 109:86326; MARPAT 109:86326	
GI				



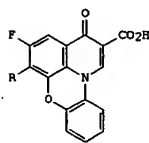
AB 1,8-Bridged 4-quinolone derivs. [I: R1-R3, R6 = H, (un)substituted alkyl, alkoxy, alkylmercapto, aryl, 5- or 6-membered (un)substituted heterocyclic ring; Y = CO<sub>2</sub>, nitrile, CO<sub>2</sub>R<sup>7</sup>, CONRR<sup>8</sup>; R<sup>7</sup> = C1-4 alkyl; R<sup>8</sup>, R<sup>9</sup> = (un)substituted Ph; X1 = H, NO<sub>2</sub>, alkyl, halo, preferably F; X2 = NR<sup>10</sup>R<sup>11</sup>; R<sup>10</sup>, R<sup>11</sup> = (un)substituted heterocyclic 5- or 6-membered ring which optionally containing other heteroatoms; n = 0,1] are bactericides. Et 3-ethoxy-2-(2,3,4,5-tetrafluorobenzoyl)acrylate (6.4 g) was treated with 2.6 g 1-aminopropionaldehyde diacetal in 15 mL EtOH to give 8 g Et 2-(2,3,4,5-tetrafluorobenzoyl)-3-(1-methyl-2,2-dimethoxy-1-

L4 ANSWER 35 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 methylethylamino)acrylate. This (64 g) was cyclized in the presence of 24 g K<sub>2</sub>CO<sub>3</sub> in 370 mL DMF to give 42 g Et quinolinecarboxylate; the latter (4.4) was hydrolyzed in the presence of 15 mL AcOH, 13 mL H<sub>2</sub>O and 1.3 mL H<sub>2</sub>SO<sub>4</sub> to give 3.0 g of the corresponding aldehyde. The product (2.2 g) was cyclized in the presence of 0.6 g NaOH in 20 mL 6-carboxylic acid, and 1.6 g of this was treated with 2.9 g N-methylpiperazine in 20 mL DMSO to give 0.4 g I (X1 = F, X2 = piperazinyl, X5 = H, Y = CO<sub>2</sub>H, R3 = Me, R6 = H).  
 IT 115841-67-3P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of, as bactericide)  
 RN 115841-67-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-8,9,10,11-tetrahydro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



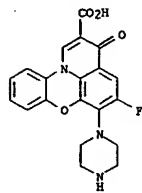
L4 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1988:5940 CAPLUS  
 DOCUMENT NUMBER: 108:5940  
 TITLE: Synthesis of 4-oxo-4H-quinol[2,3,4-i,j][1,4]benoxazine-5-carboxylic acid derivatives  
 AUTHOR(S): Chu, Daniel T. W.; Maleczka, Robert E., Jr.  
 CORPORATE SOURCE: Anti-Infect. Res. Div., Abbott Lab., North Chicago, IL, 60064, USA  
 SOURCE: Journal of Heterocyclic Chemistry (1987), 24 (2), 453-6  
 CODEN: JHCTAD; ISSN: 0022-152X  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 108:5940  
 GI

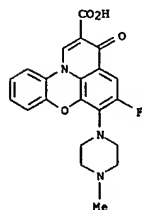


AB The synthesis and antibacterial activity of quinobenzoxazine-5-carboxylic acids I (R = piperazinyl, 4-methylpiperazinyl, 3-methylpyrrolidinyl) is described. Key steps in the synthesis include carbon homologation and two intramol. nucleophilic displacement cyclization reactions to generate the 4-oxo-4H-quinol[2,3,4-i,j][1,4]benoxazine-5-carboxylic acid nucleus. I showed good broad spectrum antibacterial activity against 5 gram-pos. and 6 gram-neg. bacteria, but they are slightly less potent than their uncyclized arylquinolone analog.  
 IT 100828-12-4P 111783-52-9P 111783-54-1P 111783-55-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation and antibacterial activity of)  
 RN 100828-12-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

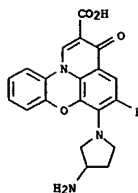


RN 111783-52-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-6-(4-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)



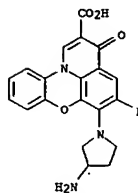
RN 111783-54-1 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



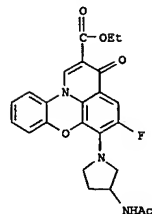
● HCl

RN 111783-55-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-(3-amino-1-pyrrolidinyl)-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)

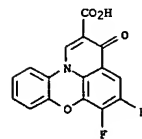


IT 111783-53-OP  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and hydrolysis of)  
 RN 111783-53-0 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[3-(acetylamino)-1-pyrrolidinyl]-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

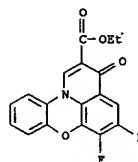


IT 100828-11-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and reaction of, with piperazine)  
 RN 100828-11-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)



IT 100828-10-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and reactions of)  
 RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 36 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

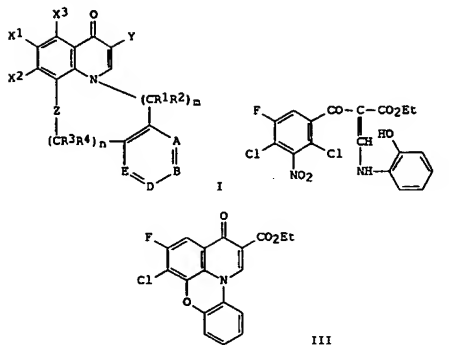


L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1987:598345 CAPLUS  
 DOCUMENT NUMBER: 107:198345  
 TITLE: Preparation of 1,8-bridged 4-quinolone-3-carboxylates  
 as bactericides  
 INVENTOR(S): Schriever, Michael; Grohe, Klaus; Zeiler, Hans  
 Joachim; Metzger, Karl Georg  
 PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.  
 SOURCE: Ger. Offen., 18 pp.  
 CODEN: GWXKX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3600891	A1	19870716	DE 1986-3600891	19860115
EP 229635	A2	19870722	EP 1987-100133	19870108
EP 229635	A3	19880831		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
US 4725595	A	19880216	US 1987-1318	19870108
JP 62175482	A2	19870801	JP 1987-3408	19870112
US 4841059	A	19890620	US 1987-108839	19870105
US 4902795	A	19900220	US 1988-272619	19881117
US 4977263	A	19901211	US 1989-412975	19890925
PRIORITY APPLN. INFO.:				
			DE 1986-3600891	A 19860115
			US 1987-1318	A3 19870108
			US 1987-108839	A3 19870105
			US 1988-272619	A3 19881117

OTHER SOURCE(S): CASREACT 107:198345  
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L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



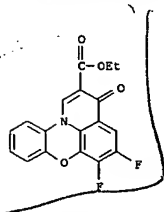
AB The title compds. [I: A, B, D, E = N, CR5; R1-R4 = H, Cl-3 alkyl, (substituted) Ph; R5 = H, alkyl, alkoxy, halo, NO2, alkoxycarbonyl, (substituted) Ph, PhCH2, etc.; X1 = H, Cl-3 alkyl, halo, NO2; X2 = H, Cl-3 alkyl, (substituted) alkylsulfonyl, PhSO2; X3 = H, Me, halo; Y = cyano, (modified) CO2H; Z = O, NR6; R6 = H, acyl, (unsubstituted) alkyl, Ph; n, m = 0, 1] and their physiol. acceptable salts were prepared as bactericides (no data). Et 2-(2,3-dichloro-5-fluoro-3-nitrobenzyl)-3-ethoxyacrylate (19.0 g) was stirred at room temperature in EtOH with 2-H2NCGH4OH to give (hydroxyanilino)acrylate II. This was heated at 140-145° 3 h in DMF containing K2CO3 to give 12.0 g quinobenzoxazinecarboxylate III.

Tablets  
 were prepared each containing III 583.0, microcryst. cellulose 55.0, cornstarch 72.0, polyvinylpyrrolidone 30.0, colloidal silica 5.0, and Mg stearate 5.0 mg with a coating comprising poly[O-(hydroxypropyl)-O-methyl]cellulose 6.0, Macrogol 4000 2.0, polyethylene glycol 2.0, and TiO2 2.0 mg.

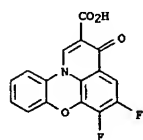
IT 100828-10-2P 100828-11-3P 10943-86-7P  
 110943-87-8P 110943-88-9P 110943-90-3P  
 110943-91-4P 110943-92-5P 110943-97-0P  
 110943-98-1P 110943-99-2P 110944-01-9P  
 110944-02-0P 110944-03-1P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of, as bactericide)

RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-,

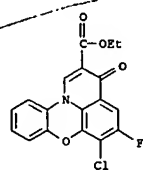
L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 ethyl ester (9CI) (CA INDEX NAME)



RN 100828-11-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

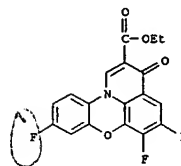


RN 110943-86-7 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-chloro-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

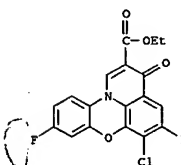


RN 110943-87-8 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6,9-trifluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

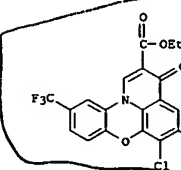
L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 110943-88-9 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-chloro-5,9-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 110943-90-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-chloro-5-fluoro-3-oxo-, 10-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME)

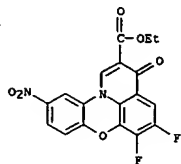


RN 110943-91-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

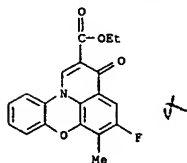
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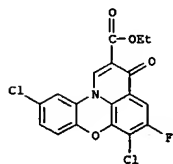
L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 110943-92-5 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-methyl-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

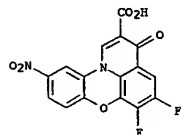


RN 110943-97-0 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6,10-dichloro-5-fluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

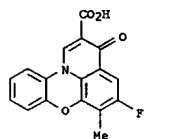


RN 110943-98-1 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-5-fluoro-3-oxo-

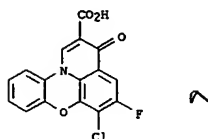
L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



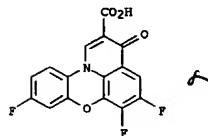
RN 110944-03-1 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-6-methyl-3-oxo- (9CI) (CA INDEX NAME)



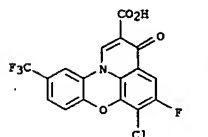
L4 ANSWER 37 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 110943-99-2 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6,9-trifluoro-3-oxo- (9CI) (CA INDEX NAME)



RN 110944-01-9 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 6-chloro-5-fluoro-3-oxo-10-(trifluoromethyl)- (9CI) (CA INDEX NAME)

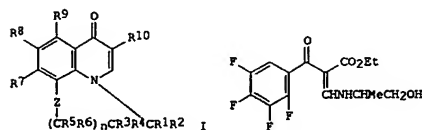


RN 110944-02-0 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-10-nitro-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 38 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1987:423351 CAPLUS  
DOCUMENT NUMBER: 107:23351  
TITLE: Preparation of 1,8-bridged quinolonecarboxylate bactericides  
INVENTOR(S): Grohe, Klaus; Schriever, Michael  
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.  
SOURCE: Ger. Offen., 15 pp.  
CODEN: GWCKBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3522406	A1	19870102	DE 1985-3522406	19850622
EP 206101	A1	19861230	EP 1986-107908	19860610
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
US 4762831	A	19880809	US 1986-874182	19860613
JP 62000452	A2	19870106	JP 1986-143150	19860620
ES 556370	A1	19871216	ES 1986-556370	19860620
ES 557698	A1	19880301	ES 1987-557698	19870828
US 4859773	A	19890822	US 1988-172612	19880324
US 4958045	A	19900918	US 1989-331339	19890330
PRIORITY APPLN. INFO.:				
			DE 1985-3522406	A 19850622
			US 1986-874182	A3 19860603
			US 1988-172612	A3 19880324

OTHER SOURCE(S): CASREACT 107:23351  
GI



AB The title compds. (I; R1-R6 = H, (substituted) C1-6 alkyl, Ph, naphthyl, heterocyclyl; R1R2, R2R3, R3R4, R4R5, R5R6 = (substituted) C2-6 alkyls; R7 = halo, C1-3 alkyl, alkylsulfonyl, (substituted) PhSO2; R8 = H, NO2, C1-3 alkyl, halo; R9 = H, halo, Me; R10 = (modified) CO2H; Z = O, (substituted) NH; n = 0, 1) were prepared as bactericides (no data). Aminobenzoylacrylate II was treated successively with NaF in Me2SO at 140° and then with K2CO3 in DMF at 140-145° to give I (R1 = Me, R2 = R3 = R4 = R9 = H, R7 = R8 = F, R10 = Et, Z = O, n = 0).

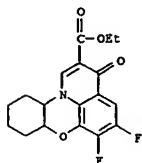
IT 107358-73-69 107358-88-3P  
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as bactericide)

RN 107358-73-6 CAPLUS  
CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,6-difluoro-7a,8,9,10,11a-hexahydro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

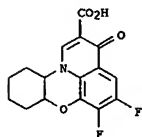
&lt;10/12/2005&gt;

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L4 ANSWER 38 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 107358-88-3 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-7a,8,9,10,11,11a-hexahydro-3-oxo- (9CI) (CA INDEX NAME)

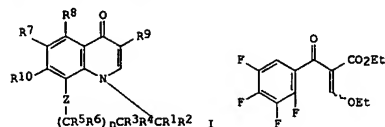


L4 ANSWER 39 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

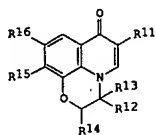
ACCESSION NUMBER: 1987:138458 CAPLUS  
DOCUMENT NUMBER: 106:138458  
TITLE: Preparation of 1,8-bridged quinolonecarboxylate bactericides  
INVENTOR(S): Grohe, Klaus; Schriever, Michael; Zeiler, Hans  
PATENT ASSIGNER(S): Joachim Metzger, Karl Georg  
SOURCE: Bayer A.-G., Fed. Rep. Ger.  
CODEN: GWXKX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3522405	A1	19870102	DE 1985-3522405	19850622
NO 8602198	A	19861223	NO 1986-2198	19860603
EP 206076	A2	19861230	EP 1986-107840	19860609
EP 206076	A3	19880727		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
US 4847375	A	19890711	US 1986-874249	19860613
FI 8602640	A	19861223	FI 1986-2640	19860619
DK 8602919	A	19861223	DK 1986-2919	19860620
JP 62000490	A2	19870106	JP 1986-143149	19860620
ZA 8604604	A	19870225	ZA 1986-4604	19860620
HU 44256	A2	19880229	HU 1986-2603	19860620
HU 195662	B	19880628		
ES 556369	A1	19880501	ES 1986-556369	19860620
CN 86104256	A	19870318	CN 1986-104256	19860621
AU 8659207	A1	19870205	AU 1986-59207	19860623
AU 564013	B2	19870730		
ES 557728	A1	19880301	ES 1987-557728	19870915
ES 557727	A1	19880316	ES 1987-557727	19870915
PRIORITY APPLN. INFO.: DE 1985-3522405 A 19850622				
OTHER SOURCE(S): CASREACT 106:138458				
GI				

L4 ANSWER 39 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



II



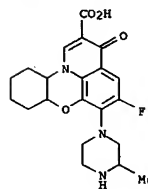
III

AB The title compds. [I; R1-R6 = H, (substituted) C1-6 alkyl, aryl, halomethyl; R1R2, R1R3, R3R4, R5R6, = (CH2)m; R7 = H, NO2, C1-3 alkyl, halo; R8 = H, halo, Me; R9 = (modified) CO2H; R10 = N-bonded heterocyclyl; Z = O, (substituted) NH; n = 0, 1; m = 3-7] were prepared as bactericides. Benzoylacrylate II was cyclocondensed in a 2-step procedure with 2-aminocyclopentanol to give III [R11 = CO2Et, R12 = H, R13R14 = (CH2)3, R15 = R16 = F]. This was hydrolyzed and treated with piperazine in Me2SO at 140° to give III (R11 = CO2H, R12 = H, R13R14 = (CH2)3, R15 = 1-piperazinyl, R16 = F). III (R11 = CO2H, R12 = R13 = Me, R14 = H, R15 = 1-piperazinyl, R16 = F) (IV) had a min. inhibitory concentration of 0.125 mcg/mL against Escherichia coli A261. Tablets were prepared containing IV 583, microcryst. cellulose 55, cornstarch 72, polyvinylpyrrolidone 30, silica 5, and Mg stearate 5 mg.

IT 107388-06-7P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as bactericide)

RN 107388-06-7 CAPLUS  
CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-7a,8,9,10,11,11a-hexahydro-6-(3-methyl-1-piperazinyl)-3-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 39 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



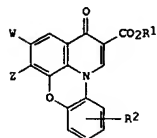
&lt;10/12/2005&gt;

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L4 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1986:109664 CAPLUS  
 DOCUMENT NUMBER: 104:109664  
 TITLE: Quinobenzoxazine antibacterial compounds  
 INVENTOR(S): Chu, Daniel Tim Wo  
 PATENT ASSIGNEE(S): Abbott Laboratories, USA  
 SOURCE: Eur. Pat. Appl., 39 pp.  
 COVEN: EPXXXX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

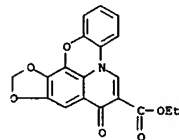
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 160284	A1	19851106	EP 1985-105112	19850426
EP 160284	B1	19901024		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
US 4540694	A	19850910	US 1984-604198	19840426
US 4542133	A	19850917	US 1984-604191	19840426
US 4607032	A	19860819	US 1984-604347	19840426
PRIORITY APPLN. INFO.:			US 1984-604191	A 19840426
			US 1984-604198	A 19840426
			US 1984-604347	A 19840426

OTHER SOURCE(S): CASREACT 104:109664  
 GI

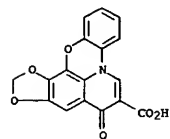


AB Antibacterial (no data) 1H-pyrido[3,2,1-k]phenoxazine-2-carboxylates I  
 [R1 = H, protective group; R2 = 1 or more H, halo, NO2, amino, cyano, CO2H, OCH2O, R3Y, (un)substituted alkyl; R3 = H, alkyl; W = H, halo; Y = O, S; Z = amino, (un)substituted 4-pyridinyl, saturated heterocyclyl; WZ = OCH2O] were prepared. Thus, 2,3,4,5-F4C6HCO2H was converted to its acid chloride and condensed successively with EtO2CCH2CO2H and (EtO)3CH to give 2,3,4,5-F4C6HCO2C(OEt)2. The latter was aminolyzed by treatment with 2-H2NCH2OH and cyclized by heating with NaH in (MeO)2CH2 to give I (R1 = Et, R2 = H, W = Z = F). This was saponified and condensed with piperazine to give I (R1 = R2 = H, W = Z = 1-piperazinyl).  
 IT 100828-11-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and aminolysis of, by piperazines)  
 RN 100828-11-3 CAPLUS

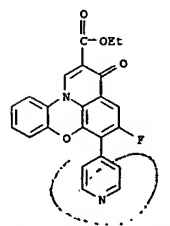
L4 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 100326-60-1 CAPLUS  
 CN 8H-[1,3]Dioxolo[4,5-c]pyrido[1,2,3-mn]phenoxazine-7-carboxylic acid, 8-oxo- (9CI) (CA INDEX NAME)

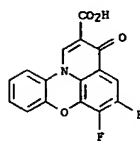


RN 100635-15-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(4-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)

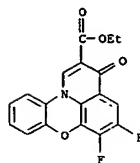


RN 100635-16-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo- (9CI) (CA INDEX NAME)

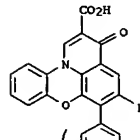


IT 100828-10-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and saponification of)  
 RN 100828-10-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5,6-difluoro-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

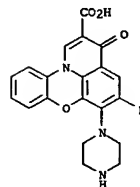


IT 100326-59-8P 100326-60-1P 100635-15-2P  
 100635-16-3P 100828-12-4P 100828-13-5P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of, as bactericide)  
 RN 100326-59-8 CAPLUS  
 CN 8H-[1,3]Dioxolo[4,5-c]pyrido[1,2,3-mn]phenoxazine-7-carboxylic acid, 8-oxo-, ethyl ester (9CI) (CA INDEX NAME)

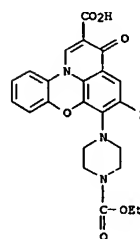
L4 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 100828-12-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 100828-13-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-k]phenoxazine-2-carboxylic acid, 6-[4-(ethoxycarbonyl)-1-piperazinyl]-5-fluoro-3-oxo- (9CI) (CA INDEX NAME)



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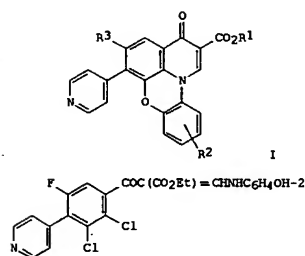
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L4 ANSWER 40 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSWER 41 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN

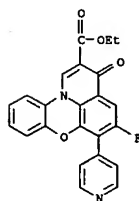
ACCESSION NUMBER: 1986:109663 CAPLUS  
 DOCUMENT NUMBER: 104:109663  
 TITLE: Pyrido[3,2,1-kl]phenoxazines and antibacterial use  
 INVENTOR(S): Chu, Daniel T.  
 PATENT ASSIGNEE(S): Abbott Laboratories, USA  
 SOURCE: U.S., 6 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4540694	A	19850910	US 1984-604198	19840426
EP 160284	A1	19851106	EP 1985-105112	19850426
EP 160284	B1	19901024		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
JP 60233089	A2	19851119	JP 1985-90781	19850426
JP 06065676	B4	19940824		
CA 1267413	A1	19900403	CA 1985-480215	19850426
PRIORITY APPLN. INFO.:			US 1984-604191	A 19840426
			US 1984-604198	A 19840426
			US 1984-604347	A 19840426
OTHER SOURCE(S):		CASREACT 104:109663		
GI				

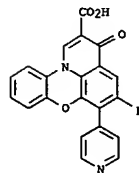


AB The title compds. (I: R1 = H, CO2H-protecting group; R2 = H, halo, alkyl, haloalkyl, hydroxyalkyl, OH, SH, alkoxy, alkylthio, amino; R3 = H, halo) were prepared, and they are useful as bactericides. A benzoylacetate ester was condensed with HC(OEt)3 and 2-H2NCGH4OH to yield methylenated

L4 ANSWER 41 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 intermediate II; II was heated with NaH in THF to give I (R1 = Et, R2 = H, R3 = F) which was converted to I (R1 = R2 = H, R3 = F).  
 IT 100635-15-2P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and saponification of)  
 RN 100635-15-2 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(4-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)

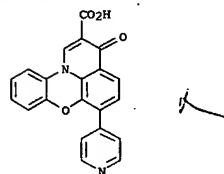


IT 100635-16-3P 100635-17-4P 100635-18-5P  
 100635-19-6P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of, as bactericide)  
 RN 100635-16-3 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5-fluoro-3-oxo-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)



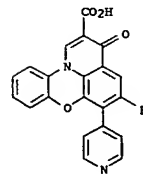
RN 100635-17-4 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, fluoro-3-oxo-6-(3-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 41 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



D1-F

RN 100635-18-5 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,7-difluoro-3-oxo-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)



D1-F

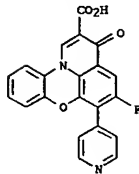
RN 100635-19-6 CAPLUS  
 CN 3H-Pyrido[3,2,1-kl]phenoxazine-2-carboxylic acid, 5,7,9-trifluoro-3-oxo-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

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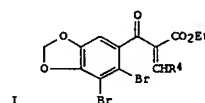
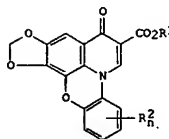
L4 ANSWER 41 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



2 (D1-F)

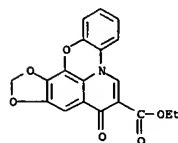
L4 ANSWER 42 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1986:88569 CAPLUS  
 DOCUMENT NUMBER: 104:88569  
 TITLE: (Methylenedioxy)quinobenzoxazine derivatives and antibacterial use  
 INVENTOR(S): Chu, Daniel T.  
 PATENT ASSIGNEE(S): Abbott Laboratories, USA  
 SOURCE: U.S., 5 pp.  
 CODEN: USKXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4542133	A	19850917	US 1984-604191	19840426
EP 160284	A1	19851106	EP 1985-105112	19850426
EP 160284	B1	19901024		
R: BE, CH, DE, JP 60233089	FR, GB, IT, LI, NL, SE	A2	19851119	JP 1985-90781
JP 06065676	B4	19940824		19850426
CA 1267413	A1	19900403	CA 1985-480215	19850426
PRIORITY APPLN. INFO.:			US 1984-604191	A 19840426
			US 1984-604198	A 19840426
			US 1984-604347	A 19840426
OTHER SOURCE(S):	CASREACT 104:88569			
GI				



AB Bactericidal (no data) 8H-[1,3]dioxolo[4,5-c]pyrido[1,2,3-mn]phenoxazine-7-carboxylates I (R1 = H, protective group; R2 = H, CO2H, cyano, NO2, amino, halo, O(CH2)2, R32, (un)substituted alkyl; R3 = H, alkyl; Z = O, S; n ≥ 1) were prepared. Thus, 6,7-dibromo-1,3-benzodioxole-5-carbonyl chloride was condensed with EtOCH2CO2Et and the product heated with (EtO)3CH in HOAc at 135° for 1.5 h to give 8-oxobenzodioxolepropanoate II (R4 = OEt). The latter was treated with 2-HZNC6H4OH in CH2Cl2 to give II (R4 = 2-HOC6H4NH), which cyclized on refluxing with NaH in (CH2OMe)2 to give I (R1 = Et, R2 = H, n = 1). Saponification of the latter gave I (R1 = R2 = H, n = 1).  
 IT 100326-59-8P 100326-60-1P

L4 ANSWER 42 OF 42 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of, as bactericide)  
 RN 100326-59-8 CAPLUS  
 CN 8H-[1,3]Dioxolo[4,5-c]pyrido[1,2,3-mn]phenoxazine-7-carboxylic acid, 8-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 100326-60-1 CAPLUS  
 CN 8H-[1,3]Dioxolo[4,5-c]pyrido[1,2,3-mn]phenoxazine-7-carboxylic acid, 8-oxo- (9CI) (CA INDEX NAME)

